

Department of the Army  
Pamphlet 700-19

Logistics

# **Procedures of U.S. Army Munitions Reporting System**

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**Unclassified**

# ***SUMMARY of CHANGE***

DA PAM 700-19

Procedures of U.S. Army Munitions Reporting System

This pamphlet--

- o Consolidates instructions on preparation of munitions reporting procedures formerly in AR 700-22, AR 710-9, and AR 702-5.
- o Provides guidance for reporting performance data for missiles and large rockets fired during testing and training.

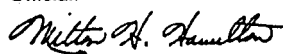
Logistics

## Procedures of U.S. Army Munitions Reporting System

By Order of the Secretary of the Army:

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General, United States Army  
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**History.** This UPDATE printing publishes a new Army pamphlet.

**Summary.** This pamphlet contains reporting procedures for the Worldwide Ammunition Reporting System (RCS CSGLD-1322 (R1)(MIN)) and procedures for preparing

missile firing data reports (RCS AMC 224). It is to be used with AR 700-19.

**Applicability.** This pamphlet applies to the Active Army, the Army National Guard, and the U.S. Army Reserve. Specifically, this pamphlet applies to all major Army commands; major subordinate commands; continental United States depots, plants and arsenals; and elements conducting life-cycle testing, product assurance testing, and troop training. This pamphlet contains reporting requirements for both peacetime and times of mobilization.

**Proponent and exception authority.** Not Applicable.

**Interim changes.** Interim changes to this pamphlet are not official unless they are authenticated by the Administrative Assistant to the Secretary of the Army. Users will destroy

interim changes on their expiration dates unless sooner superseded or rescinded.

**Suggested Improvements.** The proponent agency for this pamphlet is the Office of the Deputy Chief of Staff for Logistics. Users are invited to send comments and suggested improvements on DA Form 2028 (Recommended Changes to Publications and Blank Forms) to Commander, U.S. Army Armament, Munitions and Chemical Command, ATTN: AMSMC-DSP, Rock Island, IL 61299-6000 for Part One, and to Commander, U.S. Army Missile Command, ATTN: AMSMI-QA-RA, Redstone Arsenal, AL 35898-5290 for Part Two.

**Distribution.** Distribution of this publication is made in accordance with the requirements on DA Form 12-09-E, block 3926, intended for command level A for the Active Army, the Army National Guard, and the U. S. Army Reserve.

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**RESERVED**

# **Part One Worldwide Ammunition Reporting System RCS CSGLD 1322 (R1) MIN**

## **Chapter 1 Introduction**

### **1-1. Purpose**

This Department of the Army (DA) pamphlet provides reporting procedures for the Worldwide Ammunition Reporting System (WARS), preparing the WARS Reports (RCS CSGLD 1322 (R1) (MIN)), and preparing Missile Firing Data Reports (RCS AMC 224).

### **1-2. References**

Required and related publications and referenced forms are listed in appendix A.

### **1-3. Explanation of abbreviations and terms**

Abbreviations and special terms used in this pamphlet are explained in the glossary.

## **Chapter 2 Preparation of Reports**

### **2-1. Companion Army regulation**

Policies, responsibilities, and guidelines for reporting issues, receipts, and expenditures of class V materiel are contained in AR 700-19.

### **2-2. Description**

a. The following reports are included in the WARS:

- (1) Worldwide Ammunition Requirements and Assets Reports, Part I, A through H.
- (2) Worldwide Ammunition Maintenance Report, Part II-A.
- (3) Worldwide Ammunition Demilitarization Report, Part II-B.
- (4) Worldwide Ammunition Inspection and Lot Number Reports (Serviceability), Part III, A through F.
- (5) Worldwide Ammunition Readiness Report, Part IV.
- (6) Ammunition Test Requirements/Expenditures Report, Part V.

b. The principal characteristics of the WARS are common input and output formats, reporting cutoff dates, and a central data bank. This data is processed for publication and worldwide distribution.

c. Each activity submitting data receives the output reports that apply to it.

d. Each reporting major Army command (MACOM), U.S. Army Materiel Command (AMC), and Headquarters, Department of the Army (HQDA) designates an action officer to act as a focal point on WARS matters.

### **2-3. Submission procedures**

a. *Formats of reports.* Feeder reports will be submitted through data communications automatic digital network (AUTODIN) in the 80-column record format or magnetic tape input described in chapter 3.

b. *Reporting dates.*

(1) Table 2-1 contains a schedule of due dates for field commands to submit feeder reports to U.S. Army Armament, Munitions, and Chemical Command (AMCCOM). It also contains the publication dates of the consolidated WARS reports.

(2) The due date for receipt of feeder data and publication of reports during a mobilization or emergency period will be in calendar days. During peacetime, due dates will be in terms of working days (based on a standard 5-day work week). Notification of the change from working days to calendar days after cutoff will be made by the WARS manager.

### **2-4. Worldwide Ammunition Requirements and Assets Reports (Part I)**

a. Paragraphs 2-4 through 2-10 provide instructions for preparing the Worldwide Ammunition Requirements and Assets Reports. In Part I, the commander's statement of requirements are those necessary to perform the mission and are not necessarily programming requirements as stated in the Army Materiel Plan and other Department of Defense (DOD) and DA logistical guidance documents.

b. The Worldwide Ammunition Requirements and Assets Report (CSGLD-1322 (R1) (MIN)), Part I-A, is a monthly report; Part I-B is a quarterly report (table 2-1.1). The four-section linear or columnar format is as follows:

- (1) Section I, Requirements/Assets.
- (2) Section II, Monthly Forecasted Expenditures.
- (3) Section III, Monthly Forecasted Production/Renovation.
- (4) Section IV, Remarks.

c. Table 2-2 specifies the sources for the various data elements of this report. It provides instructions for reporting the activity or states the purpose for each data element. Data elements are the same as those in chapter 3.

d. Table 2-1.1 depicts a sample format for Parts I-A and I-B reports. Parts I-A and I-B will be published on the dates shown in table 2-1. All data elements prescribed in table 2-2 will be provided in required reports. (See chap 4 for explanation and use of standard reporting remarks and codes.)

e. On-hand assets within reporting commands will be stratified within the RCS CSGLD-1322 (R1) MIN as follows:

(1) Application of assets to fill Ammunition Initial Issue Quantity (AIQ) and basic load requirements, operational projects, prepositioned war reserves (PPWR), and training requirements.

(2) Assets in excess of requirements should be stratified in the training account where training requirements exist. In cases where no training requirements exist, excess assets should be stratified in other accounts where requirements for these assets exist.

(3) In some isolated cases, when there are assets on hand for which no requirements exist, these assets should be stratified in the training account.

(4) An exception to (3) above is if assets are on hand for which no requirements exist; however, the assets can be applied as an acceptable substitute to an item that has a shortage. The item will be carried in the applicable account and a remarks card (reflecting Department of Defense Ammunition Code (DODAC)) will be annotated "substituted for DODAC (insert applicable DODAC)".

### **2-5. Worldwide Ammunition Cost and Tonnage Report (Part I-C)**

a. The sample format to be used for this report is shown in table 2-1.

b. The report will show, by command and continental United States (CONUS) depots, the total tonnage and dollar value for the applicable elements listed below. The data are defined in table 2-2.

- (1) Requirements.
- (2) On hand serviceable.
- (3) On hand unserviceable or repairable.
- (4) In transit to theater.
- (5) In transit in theater.
- (6) Receipts during the reporting period.
- (7) Issues during the reporting period.
- (8) Worldwide totals.

c. The report will be compiled at AMCCOM. Data to compute the report will be extracted from the input feeder data received for the Requirements and Assets Reports. Weight and cost factors will be the standard cost or weight for each applicable Department of Defense Identification Code (DODIC), and will be included in the master data record at AMCCOM and used to compute tonnage and cost data. These cost factors are for planning purposes only and are not to be used for pricing.

d. The report will reflect short-ton totals in units of issue as "each" and dollars in units of thousand.

e. Data will be included in the Worldwide Requirements and Assets Report, Part I-B.

## **2-6. Worldwide Ammunition Maintenance Component and Packing Materials Report (Part IDD) (table 2-3)**

- a. The sample format for this report is shown in table 2-3.1.
- b. This report will show replacement components and packing materials required and in stock to support scheduled renovation programs of class V end items.
- c. Table 2-3 specifies sources of feeder input and definitions of data for the following elements:
  - (1) Section I, Requirements and Assets.
  - (2) Section II, Monthly Forecasted Expenditures.
  - (3) Section III, Monthly Forecasted Production.
  - (4) Section IV, Remarks.

## **2-7. Worldwide Ammunition Toxic Chemical Stock Status Report (Part IDE) (table 2-4)**

- a. The sample format for this report is shown in table 2-4.1.
- b. It has ten sections pertaining to location, ownership, and serviceability of inventories.
  - (1) Stockpile or Nonstockpile Item Index.
  - (2) Binary Inventory Data.
  - (3) Binary Stockpile Summary.
  - (4) Binary Stockpile Tonnage.
  - (5) Unitary Stockpile Inventory Data.
  - (6) Unitary Stockpile Summary.
  - (7) Unitary Stockpile Munitions and Bulk Chemical Agent Tonnage.
  - (8) Bulk Toxic Chemical Agent Container Inventory.
  - (9) Nonstockpile Inventory Data.
  - (10) Nonstockpile Summary.
- c. The nonstockpile section for toxic chemical munitions will include items that have been type-classified obsolete (both officially and administratively), munitions found on post, munitions encased in concrete, war gas identification sets, chemical bomb components, agents drained from munitions and returned to bulk agent status with lot number unknown or mixed, or foreign chemical or nonstandard chemical items. Research, development, test, and evaluation (RDTE) chemical test samples are excluded from this report.
- d. The stockpile section will reflect inventories other than those described as nonstockpile assets or binary assets.
- e. The binary section will reflect inventories of binary munitions.
- f. The inventory sections provide for DODIC, nomenclature, unit of measure, ownership, location, condition code (CC), and quantity.
- g. The summary stock status sections provide a summary of assets included in the binary stockpile and nonstockpile sections of the report.
- h. The quantities reflected in each section are compiled from feeder data and formulated by AMCCOM.
- i. The feeder data will be in accordance with paragraph 3-1.
- j. Table 2-4 specifies sources of feeder input for the above described sections.

## **2-8. Worldwide Dummy, Drill, and Inert Ammunition Report (Part IDF)(table 2-5)**

- a. Sample format to be used for this report is shown in table 2-5.1.
- b. Report furnishes visibility of dummy, drill, and inert items. Items on hand and required are reported. Negative reports are not required. Report will be published yearly. Table 2-5 specifies sources of feeder input.
- c. All assets except Federal Supply Classification (FSC) 1305 will be reported in units of issue of "each".(Decimal entry will always reflect a zero, except for FSC 1305, which will be reported in units of a thousand; one decimal will be assumed.)

## **2-9. Worldwide Ammunition Requirements and Assets Report (Allocations) (Part I-G)**

Formal publication of the report is reserved for periods of intense

ammunition activity. Allocations are under the control of the Committee for Ammunition Logistics Support (CALS). The working group varies the format to accommodate the changes caused by Army reorganizations, logistic priorities, and world events. (See AR 15-16.)

## **2-10. Ammunition Training Authorization and Expenditure Report (Part I-H) (table 2-6)**

- a. The sample format report is shown in table 2-6.1. Table 2-6 specifies the sources and data elements. The report displays the types of ammunition, by quantities and by dollar value, that were expended during a specific fiscal year (FY). Data are summarized by theater and worldwide. Source of data is the WARS feeder reports submitted by the MACOMs for the Requirements and Assets Report, Part I-B.
- b. The report provides information for each item authorized or issued for training (or returned to stock) during any reporting period. One page is provided per DODIC. The nomenclature and cost-per-round are also included. When the Reportable Item List for the WARS reflects a combination of several DODICs, prime and substitute relationships, an "item summary" page is provided listing the prime and all substitute DODICs. The display reflects quantities on the first line and dollar values on the second line. The summary page does not reflect a unit cost and contains the nomenclature of the prime item.
- c. AMCCOM prepares and distributes the report on an FY quarterly basis. The first quarter report will contain first quarter data. The second quarter will include, in addition to the second quarter expenditures, a total for first and second quarters. The third quarter report will include the total for first, second, and third quarters. The fourth quarter report will also contain net issues for the complete FY.
- d. In addition to the individual item pages, a "dollar rollup" is included as the first page. The dollar summary represents the dollar value of all the data elements included in the report by theater and worldwide. The cost factor used is the same standard cost used in the computation of the Cost and Tonnage Report(Part I-C). (See para 2-5c.)

## **2-11. Worldwide Ammunition Maintenance Report(Part II-A)**

- a. This report accounts for unserviceable assets (less CC H) on a worldwide basis. Table 2-7 specifies the sources for the data elements.
- b. To facilitate FY accounting management, AMCCOM will consolidate the forecasts into yearly and quarterly increments. The current quarter will be in monthly segments and the forecast beyond the current FY reporting period will be carried as the next FY forecast. AMCCOM will summarize renovation and packaging and preservation (P&P) programs at the weapon system level by customer, depot level by customer, and worldwide level by customer.
- c. The Worldwide Ammunition Maintenance Report(CSGLD-1322 R1) (MIN)) is organized as follows: Section A for production data reporting, section B for cost and man-hour data, and sections C, D, and E provide summary-level reporting. Sections C, D, and E will be published as an addendum to the basic Worldwide Ammunition Maintenance Report.
  - (1) Section A, Production (table 2-7.1), consists of the following four subsections:
    - (a) Subsection I, Program Element (PE) BP732207 for Renovation Programs.
    - (b) Subsection II, Program Element BP721111 for Packaging and Preservation (P&P) Programs.
    - (c) Subsection III, Summary of Programs (Renovation and P&P).
    - (d) Subsection IV, Remarks.
  - (2) Section B, Cost and Man-hours, (table 2-7.1) consists of the following two subsections:
    - (a) Subsection I, Renovation Program (Cost and Man-hours).
    - (b) Subsection II, P&P Programs (Cost and Man-hours).
  - (3) Section C, Depot and Activity Summary by Customer.
    - (a) Subsection I, Renovation Program Summary via Customer.



- (b) Subsection II, Packaging and Preservation Programs.
- (4) Section D, Weapon System via Customer Summary.
- (a) Subsection I, Renovation Programs.
- (b) Subsection II, Packaging and Preservation Programs.
- (5) Section E, Worldwide Summary via Customer.
- (a) Subsection I, Renovation Programs.
- (b) Subsection II, Packaging and Preservation Programs.

## **2-12. Worldwide Ammunition Demilitarization Report (Part II-B)**

a. The report accounts for all class V munitions (including mis-sile and nuclear weapons materiel) currently in the Centralized Demilitarization Account awaiting demilitarization in CONUS depots or plants and overseas commands. The report provides production, cost, and man-hour data for all the assets actually demilitarized. Table 2-8 specifies the sources of the data elements.

b. To facilitate FY accounting management, AMCCOM will consolidate the depot demilitarization forecasts into yearly and quarterly increments, as currently done for the Ammunition Maintenance Report (para 2-11c).

c. The Worldwide Ammunition Demilitarization Report is organized into four sections as follows:

(1) Section A, Ammunition Demilitarization Report-Detail Level (Activities, Cost and Man-hours by DODIC).

(2) Section B, Ammunition Demilitarization Report-DODIC by Activity Summary.

(3) Section C, Ammunition Demilitarization Report Activity Summary.

(4) Section D, Demil Inventory Summary by Location.

d. Section A (table 2-8.1) consists of the following three subsections:

(1) Subsection I, Quantity and Tonnage.

(2) Subsection II, Cost and Man-hours.

(3) Subsection III, Remarks.

e. Section B is DODIC by Activity Summary.

f. Section C, Activity Summary, consists of two subsections:

(1) Subsection I, Tonnage.

(2) Subsection II, Cost and Man-hours.

g. Section D, Tonnage, by national item identification number-(NIIN), consists of the following three subsections:

(1) Part I, Demil Inventory Summary by Location.

(2) Part II, Demil Inventory-Total by Location.

(3) Part III, Demil Inventory Report-Items by NIIN.

## **2-13. Worldwide Ammunition Inspection and Lot Number Report (Parts III-A through III-F) (table 2-9)**

a. Part III includes location and CC of ammunition items by lot number in support of the Worldwide Quality Assurance and Maintenance Programs.

b. Part III applies to—

(1) AMCCOM-managed assets.

(2) Other Services' assets stored in Army CONUS facilities.

(3) Assets on board Prepositioned Ships (PREPO) for the rapid deployment force (RDF) (Army).

c. Part III is not applicable to—

(1) Ammunition in the hands of troops (basic load, mission, and training stocks).

(2) Active combat areas (depots or ammunition supply points).

d. Data for this report is generated during surveillance inspection performed in accordance with SB 742-1 and appropriate SBs. Reportable items lists are not published for Part III. Reportable materiel includes all Class V materiel assigned a national stock number (NSN), except nuclear weapons. In addition to items of issue, this includes explosive-filled components and bulk propellants, toxic chemical munitions, and bulk chemical agents.

e. Part III consists of six reports (Parts III-A through III-F).

(1) Part III-A, DODIC, NSN, Lot Number by Location, includes the following data (table 2-9.1):

(a) Lot number.

(b) Condition Code.

(c) Date of manufacture.

(d) Quantity.

(e) Defect or remark codes.

(f) Component identification and lot number (when applicable).

(g) Type of storage.

(h) Service ownership.

(2) Part III-B, DODIC, NSN, Lot Number by Location, reflects the same data as shown in Part III-A. However, it is a consolidated master report of assets from all reporting activities (table 2-9.2).

(3) Part III-C, Suspensions and Restrictions, includes items reported by lot number, CC, and location, for which a suspension or restriction has been published in TB 9-1300-385 (table 2-9.3).

(4) Part III-D, Analysis of Unserviceable Assets, provides a consolidation of all assets assigned CCs other than A, B, or C. It provides, by CC, an analysis of the remark or defect codes assigned to specific ammunition lots in addition to quantity and location of the lot (table 2-9.4).

(5) Part III-E, Ammunition Condition and Tonnage Report by Location and DODIC, provides the tonnage on hand for each DODIC and CC by location. Further, it provides the total tonnage by CC for each theater (table 2-9.5).

(6) Part III-F, Age of Ammunition Report by DODIC, provides percentages of serviceable or unserviceable assets by year of manufacture and CC for each DODIC (table 2-9.6).

f. Table 2-9 specifies the sources of the data elements.

## **2-14. Worldwide Ammunition Readiness Assessment Report (Part IV)**

a. This report incorporates data acquired in the WARS data bank from input to the Requirements and Assets Report. It provides a current and forecasted readiness posture by reporting organizations. Tables 2-10 (USAREUR) and 2-11 (ROKA) specify the source of data elements. The report consists of a review of the reporting commands' readiness in terms of the following factors:

(1) Requirements and asset availability.

(2) Asset condition.

(3) Asset aging.

(4) Small uneconomical lots.

(5) Unserviceable assets, both repairable and nonrepairable.

b. The system makes possible the review of all the items included in the Requirements and Assets Quarterly Report (Part I-B). A readiness assessment can be generated for a specific theater, several theaters simultaneously, or worldwide. Reports are published semiannually, upon request from a MACOM, or as directed by DA.

c. The Worldwide Ammunition Readiness Assessment Report United States Army Europe (USAREUR) includes the following reports:

(1) Section I, Executive Summary, is a synopsis of the status of each ammunition item in the theater (table 2-12).

(2) Section II, Theater Readiness Assessment, is a report of requirements and assets availability. A complete review and status of each item in the theater, forecasted for an 18-month period (table 2-13).

(a) Subsection A, Items, is a listing of ammunition items on hand, received from maintenance, with forecasted expenditures impacting end-of-month balance and readiness (table 2-13).

(b) Subsection B, Assets Aging and Condition, is a listing of all ammunition items in the theater in chronological order and CC (table 2-14).

(c) Subsection C, Small Lots, is a display of all the assets for which the quantity in a lot number is less than 1000 for small arms or less than 100 for other items (table 2-15).

(d) Subsection D, Unserviceable Assets Command Summary, is a display of all unserviceable assets in theater, by CC, and maintenance priority status (table 2-16).

(e) Subsection E, Excess Assets, is a listing of items and quantities in excess of the theater stated requirements (table 2-17).

d. The system also provides a readiness assessment for every item required by the Republic of Korea Army (ROKA) and the status of war reserve stocks for allies (WRSA) assets in the U.S. Army stocks to support the ROKA requirement. The report "ROKA/

WRSA Status,” (tables 2–18 and 2–19), published quarterly, reviews all items for which the Republic of Korea has a wartime requirement or assets on hand in war reserve or basic load. Table 2–11 specifies the source of data elements.

## 2–15. Worldwide Ammunition Test Requirements and Expenditures Report (Part V) (table 2–20)

a. This report—

(1) Provides consolidated management information to all elements of DA concerned with achieving effective and efficient testing programs.

(2) Supports planning, programming, budgeting, and funding of ammunition acquisition programs.

(3) Provides consolidated forecasts of testing requirements for multiple DA elements, that is, major subordinate commands (MSCs).

(4) Records total ammunition testing requirements and expenditures for ammunition and components already accepted into the stockpile as well as test unique items. Test unique ammunition is defined as component parts, subassemblies, special loaded items or assemblies, empty metal parts, reference rounds, and calibration or control rounds used in various phases of testing but not issued to the field Army.

b. The procedure prescribed covers ammunition forecasted or consumed for test and evaluation. Forecasts will include tests to support—

- (1) RDTE testing.
- (2) Force development testing experimentation (FDTE).
- (3) User testing.
- (4) Stockpile reliability program testing.
- (5) Technical testing.

(6) Other testing as described in AR 70–10, AR 71–3, and AR 702–6.

c. There are three parts to the Test Requirements and Expenditures Reports.

(1) Part V–I, Ammunition Test Requirements Expenditures Report, will provide a consolidated 12-month forecast of test expenditures for all of the DA elements involved in testing and will record actual expenditures of ammunition expended for test (table 2–20.1). The report will be generated by AMCCOM from the T1–T2 record input (fig 3–2).

(2) Part V–II, Ammunition Test Support Requirements Report, will display test requirements by quarters for the first 2 FYs and by FY for 4 years and test site, test type, and test purpose by quantity and dollar value (table 2–20.2). The report will be generated by AMCCOM from T3–T4 record input (fig 3–2).

(3) Part V–III, Ammunition Test Support Requirements Report, will display, by FYs 1 through 6, the quantity and dollar value of the items required to support testing programs (table 2–20.3).

d. These reports apply to—

- (1) AMC.
- (2) Forces Command (FORSCOM).
- (3) U.S. Army Training and Doctrine Command (TRADOC).
- (4) AMC MSCs and product and project managers involved in RDTE testing.
- (5) Operational Test and Evaluation Command (OPTEC).
- (6) Project managers, product offices, and other agencies and activities involved in the conduct or support of user, technical, or developmental testing.

e. Table 2–20 specifies the sources of the data elements. It states the purpose for each data element. Data elements are the same as those for chapter 3.

**Table 2–1**  
**Report frequency due dates**

Document	Frequency	From	Cutoff Date	To	Due Date
Feeder Report (Parts I–A and I–B)	Monthly	Reporting Activities	End of each calendar month	AMCCOM	9th day after cutoff
Requirements and Assets Report (Part I–A)	Monthly	AMCCOM	NA. Distribution 18th day after cutoff		
Requirements and Assets Reports (Parts I–B and I–C)	Quarterly	AMCCOM	NA. Distribution 25th day after cutoff		
Feeder Report (Part I–D)	Semiannual	Reporting Activities	End of Mar and Sep	AMCCOM	15th day after cutoff
Component and Packing Material Report (Part I–D)	Semiannual	AMCCOM	NA. Distribution 25th day after cutoff		
Feeder Report (Part I–E)	Semiannual	Reporting Activities	End of Jun and Dec	AMCCOM	15th day after cutoff
Toxic Chemical Report (Part I–E)	Semiannual	AMCCOM	NA. Distribution 25th day after cutoff		
Feeder Report (Part I–F)	Annual	Reporting Activities	End of Sep	AMCCOM	20th day after cutoff
Dummy Drill & Inert Report (Part I–F)	Annual	AMCCOM	NA. Distribution 30th day after cutoff		
Ammunition Training Authorization and Expenditure Report (Part I–H)	Quarterly	AMCCOM	End of each calendar quarter	Distribution	25th day after cutoff
Feeder Report (Part II A&B)	Monthly	Reporting Activities	End of each calendar month	AMCCOM	9th day after cutoff
Ammunition Maintenance Report (Part II–A)	Monthly	AMCCOM	NA. Distribution 18th day after cutoff		
Ammunition Demilitarization Report (Part II–B)	Monthly	AMCCOM	NA. Distribution 18th day after cutoff		
Feeder Report (Part III)	Quarterly	Reporting Activities	End of each calendar quarter	AMCCOM	12th day after cutoff
Inspection and Lot Number Reports (Part III A–F)	Quarterly	AMCCOM	NA. Distribution 30th day after cutoff		
Ammunition Readiness Assessment Report (Part IV)(USAREUR)	Semiannual	AMCCOM	End of Mar and Sep	Distribution	30th day after cutoff
Ammunition Readiness Assessment Report (Part IV) (WRSA and ROKA)	Quarterly	AMCCOM	End of each calendar quarter	Distribution	30th day after cutoff
Feeder Report (Part V)	Monthly	Reporting Activities	End of each calendar month	AMCCOM	9th day after cutoff

**Table 2-1**  
**Report frequency due dates—Continued**

Document	Frequency	From	Cutoff Date	To	Due Date
Ammunition Test Req/Expenditure and Expenditure Report(Part V)	Monthly	AMCCOM	NA. Distribution 18th day after cutoff		
Feeder Report (Part V)	Semiannual	Reporting Activities	End of Mar and Sep	AMCCOM	1 Apr and 1 Oct
Ammunition Test Req and Expenditure Report (Part V)	Semiannual	AMCCOM	NA. Distribution 15th day after cutoff		

Table 2-1.1

Sample format for Worldwide Ammunition Requirements and Assets Report Parts 1-A and 1-B

WORLDWIDE AMMUNITION REQUIREMENTS AND ASSETS REPORT											
RCS-CSGLD 1322 (RI) MIN											
PART 1-A AND/OR PART 1-B											
PRIME DODAC NOMENCLATURE:		SECONDARY		UNIT OF REPORT PERIOD OF REPORT:							
ACTIVITY/PURPOSE		AIHQ	TOTAL AUTH	SECTION 1 - REQUIREMENTS & ASSETS			INTRANSIT TO	INTRANSIT IN	REC REP PERIOD	ISSUE REP PERIOD	OTHER GAIN/LOSSES
		A	B	TOTAL 1/ROMT C	ON HAND SERV D	ON HAND UNSERV E	F	G	H	I	J
01	CENTRAL EUROPE/UK	PPWR-TR1	.0	.0	.0	.0	.0				
02	BASIC LOAD			(.0)	.0	.0					
03	OP/PROJ			.0	.0	.0					
04	TRAINING			.0	.0	.0					
05	SUB-TOTAL			.0	.0	.0	.0	.0	.0	.0	.0
06	ITALY	PPWR-TR445	.0	.0	.0	.0	.0				
07	BASIC LOAD			(.0)	.0	.0					
08	OP/PROJ			.0	.0	.0					
09	TRAINING			.0	.0	.0					
10	SUB-TOTAL			.0	.0	.0	.0	.0	.0	.0	.0
*11	TOTAL USAREUR			.0	.0	.0	.0	.0	.0	.0	.0
12	WESTCOM (HAWAII)	PPWR-TR9	.0	.0	.0	.0	.0				
13	BASIC LOAD			(.0)	.0	.0					
14	OP/PROJ			.0	.0	.0					
15	TRAINING			.0	.0	.0					
16	SUB-TOTAL			.0	.0	.0	.0	.0	.0	.0	.0
17	WESTCOM RES (JAPAN)	(TR9)		(.0)	.0	.0	.0	.0	.0	.0	.0
18	WESTCOM RES (OKINAWA)	(TR9)		(.0)	.0	.0	.0	.0	.0	.0	.0
19	WESTCOM RES (ALASKA)	TR16		.0	.0	.0	.0	.0	.0	.0	.0
*20	TOTAL WESTCOM			.0	.0	.0	.0	.0	.0	.0	.0
21	USARJ-JAPAN	PPWR-TR8	.0	.0	.0	.0	.0				
22	BASIC LOAD			(.0)	.0	.0					
23	OP/PROJ			.0	.0	.0					
24	TRAINING			.0	.0	.0					
*25	TOTAL USARJ-JAPAN			.0	.0	.0	.0	.0	.0	.0	.0
26	EUSA-KOREA	PPWR-TR6	.0	.0	.0	.0	.0				
27	BASIC LOAD			(.0)	.0	.0					
28	OP/PROJ			.0	.0	.0					
29	TRAINING			.0	.0	.0					
*30	TOTAL EUSA-KOREA			.0	.0	.0	.0	.0	.0	.0	.0
*31	TOTAL US PACOM			.0	.0	.0	.0	.0	.0	.0	.0
32	ROK ARMY	PPWR-TR7 (	.0)(	.0)(	.0)(	.0)					
33	BASIC LOAD			(.0)	.0)	.0)					
34	TRAINING			(.0)	.0)	.0)					
*35	TOTAL ROK ARMY			(.0)(	.0)(	.0)(	.0)(	.0)(	.0)(	.0)(	.0)
36	WRSA REQUIREMENT			.0	.0	.0	.0	.0	.0	.0	.0
37	WRSA KOREA			(.0)	.0	.0	.0	.0	.0	.0	.0
38	WRSA JAPAN			(.0)	.0	.0	.0	.0	.0	.0	.0
*39	TOTAL WRSA			.0	.0	.0	.0	.0	.0	.0	.0
40	WRS THAILAND			.0	.0	.0	.0	.0	.0	.0	.0
*41	TOTAL PACOM/WRSA/THAILAND			.0	.0	.0	.0	.0	.0	.0	.0
42	FORSCOM-CONUS	B/L TAT		.0	.0	.0					
43	OP/PROJ			.0	.0	.0					
44	TRAINING			.0	.0	.0					
*45	TOTAL FORSCOM-CONUS			.0	.0	.0	.0	.0	.0	.0	.0
46	ALASKA	PPWR-TR10	.0	.0	.0	.0	.0				
47	BASIC LOAD			(.0)	.0	.0					
48	OP/PROJ			.0	.0	.0					
49	TRAINING			.0	.0	.0					
*50	TOTAL ALASKA			.0	.0	.0	.0	.0	.0	.0	.0
51	PANAMA	PPWR-TR11	.0	.0	.0	.0	.0				
52	BASIC LOAD			(.0)	.0	.0					
53	OP/PROJ			.0	.0	.0					
54	TRAINING			.0	.0	.0					
*55	TOTAL PANAMA			.0	.0	.0	.0	.0	.0	.0	.0
56	TRADOC	B/L TAT		.0	.0	.0					
57	OP/PROJ			.0	.0	.0					
58	TRAINING			.0	.0	.0					
*59	TOTAL TRADOC			.0	.0	.0	.0	.0	.0	.0	.0
60	ARNG	B/L TAT		.0	.0	.0					
61	OP/PROJ			.0	.0	.0					
62	TRAINING			.0	.0	.0					
*63	TOTAL ARNG 2/			.0	.0	.0	.0	.0	.0	.0	.0
64	TUSA	PPWR-TR2	.0	.0	.0	.0	.0	.0	.0	.0	.0
65	TUSA	PPWR-TR3	.0	.0	.0	.0	.0	.0	.0	.0	.0
*66	TOTAL TUSA			.0	.0	.0	.0	.0	.0	.0	.0
*67	THEATER DEF FORCES	PPWR-TR12	.0	.0	.0	.0	.0				
CONUS DEPOTS/PLANTS/ARSENALS											
68	PURPOSE CODE A	(GENERAL ISSUE)			.0	.0					
69	D	(TR2)		(.0)	.0	.0					
70		(TR3)		(.0)	.0	.0					
71	Y	(PARA RIGGED)		(.0)	.0	.0					
72	M	(FMS)		.0	.0	.0					
73	U	BASIC LOAD (NON-TAT)		.0	.0	.0					
74	E	(OP/PROJ)		.0	.0	.0					
75	7	(SDA)		(.0)	.0)	.0)					
76	B(CR1)	(US)		.0	.0	.0					
77	C(CR2)	(WRSA)		.0	.0	.0					
78	OTHERS			.0	.0	.0					
79	S	(TR12)		.0	.0	.0					
*80	TOTAL DEPOTS/PLANTS/ARSENALS			.0	.0	.0					
*81	TOTALS WORLDWIDE			.0	.0	.0	.0	.0	.0	.0	.0
*82	TOTAL ARMY ASSETS WORLDWIDE (		.0)								

NOTE: 1/ WEAPON DENSITY IS REFLECTED IN DESCOM PRODUCT NO . RATES ARE AS AUTHORIZED BY ODCSOPS.  
 PPWR IS THE QUANTITY APPROVED BY DA, AS COMPUTED BY DESCOM, IAW AR11-11 LEVELS. DESCOM PRODUCT NO RINK068BY0254R  
 BASIC LOAD REPRESENTS A PORTION OF THE THEATER RESERVE REQUIREMENT AND IS NON-ADDITIVE TO THE PPWR.  
 2/ LINE 63 COLUMN F REPRESENTS INTRANSIT TO ARNG PUERTO RICO.

Table 2-1.1

Sample format for Worldwide Ammunition Requirements and Assets Report Parts 1-A and 1-B—Continued

WORLDWIDE AMMUNITION REQUIREMENTS AND ASSETS REPORT																
RCS-CSGLD 1322 (R1) MIN																
PART 1-A AND/OR PART 1-B																
PRIME DODAC NOMENCLATURE:		SECONDARY												UNIT OF REPORT PERIOD OF REPORT:		
SECTION II - MONTHLY FORECASTED EXPENDITURES																
	A	B	C	D	E	F	G	H	I	J	K	L	M			
	1ST	2ND	3RD	4TH	5TH	6TH	7TH	8TH	9TH	10TH	11TH	12TH	TOTAL			
83 US GE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
84 ITALY	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
*85 TOT USAREUR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
86 WESTCOM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
87 USARJ	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
88 EUSA	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
*89 TOT PACOM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
90 ROKA	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
91 FORSCOM	(.0)(	(.0)(	(.0)(	(.0)(	(.0)(	(.0)(	(.0)(	(.0)(	(.0)(	(.0)(	(.0)(	(.0)(	(.0)			
92 ALASKA	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
93 PANAMA	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
94 TRADOC	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
95 ARNG	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
96 TESTS	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
*97 WW TOT	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
SECTION III - MONTHLY FORECASTED PRODUCTION/RENOVATION																
A	B	C	D	E	F	G	H	I								
PRODUCTION	FORECAST RPT PERIOD	ACTUAL RPT PERIOD	1ST	2ND	3RD	4TH	5TH	6TH								
	.0	.0	.0	.0	.0	.0	.0	.0	J	K	L	M	N			
									7TH	8TH	9TH	10TH	11TH			
									.0	.0	.0	.0	.0			
	</															

Table 2-2

Sources of Feeder Input for Parts I-A and I-B, Worldwide Requirements and Assets Report 1.

Source	Purpose	Column	Column Headings	Activity and Purpose
Section I Requirements and Assets				
USAREUR Central Europe and UK Italy PACOM USARPAC ALASKA USARJ EUSA ROKA FORSCOM USARSO TUSA Theater Defense Forces	PPWR	A	Ammunition Initial Issue Qty (AIQ)	The quantity of ammunition, used for procurement and distribution actions, that provides each deployable weapon system and unit, the initial capability to perform its table of organization and equipment (TOE) combat mission, exclusive of the resupply quantity, and not considered during sustainment computations.
		B	Total Authorized	The sum of the Theater War Reserve Requirement and the AIQ. AMCCOM computed.
		C	Total Requirement	Total assets required to meet authorized level as derived by multiplying weapons density by rate by the appropriate time increments as authorized by DA. Theater Requirement (TR), as computed by SIMA according to AR 11-11, are identified and shown under the applicable command or subcommand.

Table 2-2

## Sources of Feeder Input for Parts I-A and I-B, Worldwide Requirements and Assets Report 1.—Continued

Source	Purpose	Column	Column Headings	Activity and Purpose
		D	On Hand Serviceable (condition codes A–D)	Total Quantity of serviceable on–hand assets within the theater in the PPWR account.
		E	On Hand Unserviceable/Repairable (condition codes E, F, G, J, K, L, M, N)	Total quantity of unserviceable, repairable assets within the theater in the PPWR account, to include that quantity suspended “For Emergency Combat Use Only.” (All commands will stratify unserviceable assets using standard reporting remarks as outlined in chap 3.) Unserviceable irreparable—Quantity of unserviceable, irreparable assets held by overseas theaters, FORSCOM, TRADOC, ARNG and USARSO, to be reflected in feeder reports only. (Assets included should be in condition code H.)
USAREUR Central Europe and UK PACOM USARPAC ALASKA USARJ EUSA ROKA FORSCOM <sup>7</sup> USARSO TRADOC <sup>7</sup> ARNG	Basic Load	C	Total Requirement	Computed by theater, represents the portion of the TR that exceeds the ammunition initial issue quantity (AIQ), authorized to be on hand within a unit at all times. This is a parenthetical nonadditive entry, except for FORSCOM, TRADOC, and ARNG which reflects the basic load to accompany troops (TAT).
			On Hand Serviceable (Condition code A–D)	Total quantity of serviceable on–hand assets within the theater and reportable against basic load requirements, except for FORSCOM, TRADOC and ARNG which reflects the basic load TAT.
			On Hand Unserviceable/Repairable (condition codes E, F, G, J, K, L, M, N)	Total quantity of unserviceable, repairable assets within the theater and reportable against basic load requirements to include that quantity suspended “For Emergency Combat Use Only.”
USAREUR Central Europe and UK Italy PACOMs USARPAC ALASKA USARJ EUSA FORCOM (CONUS) USARSO TRADOC ARNG	Operational Projects	C	Total Requirement	Quantity authorized against operational projects as approved by DA.
		D	On Hand Serviceable (condition codes A–D)	Total quantity of serviceable assets on–hand within the theater and reportable against operational project accounts.
		E	On Hand Unserviceable/Repairable (condition codes E, F, G, J, K, L, M, N)	Total quantity of unserviceable, repairable assets within the theater against operational project accounts to include that quantity suspended “For Emergency Combat Use Only.”
USAREUR Central Europe/UK Italy PACOM USARPAC ALASKA USARJ EUSA ROKA FORSCOM USARSO TRADOC ARNG	Training	C	Total Requirement	That quantity required to be on hand for annual(actual or planned) training.
		D	On Hand Serviceable (condition codes A–D)	Total quantity of serviceable assets on hand with the theater in the training account.
		E	On Hand Unserviceable/Repairable (condition codes E, F, G, J, K, L, M, N)	Total quantity of unserviceable, repairable assets within the theater in the training account. Ammunition suspended “For Emergency Combat Use Only” should never appear in the training account. Such assets should be included in the PPWR account.
	CONUS Training	C	Total Requirement	That quantity required to be on hand for actual or planned training for the next 90 days following the reporting period.
		D	On Hand Serviceable (condition codes A–D)	Total quantity of serviceable assets on hand in the training account.
		E	On Hand Unserviceable/Repairable (condition codes E, F, G, J, K, L, M, N)	Total quantity of unserviceable repairable assets in the training account. Ammunition suspended “For Emergency Combat Use Only” should never appear in the training account. Such assets will be reported with a standard remark to indicate quantity.
AMCCOM Computed		C	Total Requirements Total USAREUR/PACOM WRSA Requirement ROKA	Self–explanatory The total quantity of U.S.–owned assets required to support the defense of the Republic of Korea. Total assets required to meet the Joint Staff (JS) approved level. This is a parenthetical, nonadditive entry.
AMCCOM Computed	Totals	C	Total Requirements CONUS Depot Purpose Codes (D, Y, N, U, E, B, C) TOTAL CONUS DEPOTS	Quantity that represents the applicable authorized stock–age objective levels. Sum of total requirements for CONUS depots for purpose codes reported.
			TOTAL WORLDWIDE	Sum of total requirements worldwide.
		D	On–Hand Serviceable (condition codes A–D)	Total of on–hand serviceable assets in each area.

**Table 2-2**  
**Sources of Feeder Input for Parts I-A and I-B, Worldwide Requirements and Assets Report 1.—Continued**

Source	Purpose	Column	Column Headings	Activity and Purpose
WRSA/KOREA WRSA/JAPAN	Totals	C	ROKA <sup>2</sup>	Total quantity of all serviceable on-hand, ROK-owned assets in KOREA. This is a parenthetical, nonadditive entry.
			TOTAL/USAREUR/PACOMS	Sum of total on-hand serviceable assets for each area.
			CONUS Depot Purpose Codes (D, Y, N, U, E, 7, B, C, others and S)	Assets on-hand, serviceable for each account code.
			CONUS Depot Purpose Code A	Assets on-hand serviceable for general issue (includes quantity previously allocated by the CALS held pending receipt of requisition(s) from the applicable theater or activity.)
			TOTAL CONUS DEPOTS	Total on-hand serviceable assets in CONUS Depots for purpose codes reported.
			WORLDWIDE TOTALS	Sum of total on-hand serviceable assets, worldwide.
			On Hand Unserviceable/Repairable (condition codes E, F, G, J, K, L, M, N)	TOTAL—Total on-hand, unserviceable/repairable assets within each area.
			ROKA	Total quantity of all unserviceable, repairable on-hand, ROK owned assets in Korea. This is a parenthetical, non-additive entry.
			CONUS Depot Purpose Codes (D, Y, N, U, E, 7, B, C, others and S)	Assets on-hand, unserviceable or repairable for each account code to include that quantity suspended "For Emergency Use Only."
			TOTAL CONUS DEPOT	Total on-hand, unserviceable, repairable assets in CONUS depots for purpose codes reported.
WRS Thailand	Totals	C	WORLDWIDE TOTALS	Sum of total on-hand, unserviceable or repairable assets, worldwide, excluding parenthetical entries.
			Total Requirement	The quantity of U.S.-owned assets required to be stored in those locations to support the defense of the Republic of Korea. Entries are parenthetical since total requirement is already identified under "WRSA requirement."
			On Hand Serviceable (condition codes A-D)	Total quantity of serviceable U.S.-owned assets stored in the theater to support WRSA requirements.
			On Hand Unserviceable	Total quantity of unserviceable repairable (condition codes E, F, G, J, K, L, M, N) U.S.-owned assets stored in theater to support WRSA requirements.
AMCCOM	Totals	F	In transit to Theater USAREUR/PACOMS <sup>2</sup> /ROKA/TUSA <sup>3</sup> AND USARSO/ARNG <sup>4</sup> .	Quantity of total stocks in transit as reported by AMCCOM to start with issue of Materiel Release Order (MRO) to the supply source until vessel arrives at first port of discharge (in country or theater).
			Alaska	Quantity of total stocks in transit as reported by AMCCOM to start with issue of MRO to the supply source until ammunition arrives at storage site.
			Total/USAREUR/PACOMS	Total in transit to each area.
USAREUR Central Europe and UK Italy PACOMs USARPAC ALASKA USARJ EUSA ROKA <sup>2</sup>	Totals	G	Worldwide Total	Total in transit to theater, worldwide.
			In transit in Theater	The quantity of ammunition having arrived at first port of discharge, in theater (in-country) and, therefore, dropped from in transit to theater column, but has not yet been recorded as "received" on theater stock records. (Not applicable to Alaska.) (ROKA is a parenthetical nonadditive entry.)
			In transit in theater	
			Total/USAREUR/PACOMS	
			Worldwide Total.	Total in transit in-theater for each area. In transit in-theater stocks worldwide. Does not include parenthetical entries.
USAREUR Central Europe and UK Italy PACOMs USARPAC ALASKA USARJ	Totals	H	Receipts Reporting Period	Total amount of receipts by the theater depot complex during reporting period. Intra-theater re-distribution is excluded.
			ROKA <sup>2</sup>	Total amount of receipts by ROK depot complex during the reporting period. This is a parenthetical, nonadditive entry.
			Total/USAREUR/PACOMS	Total receipts reporting period for each area. Does not include parenthetical entries. (AMCCOM computed.)

Table 2-2

## Sources of Feeder Input for Parts I-A and I-B, Worldwide Requirements and Assets Report 1.—Continued

Source	Purpose	Column	Column Headings	Activity and Purpose
EUSA WRSA WRS-THAILAND FORSCOM-CONUS USARSO TRADOC ARNG ROKA <sup>2</sup>		I	Issued Reporting Period <sup>5</sup>	That quantity issued to the using units during the reporting period. This entry will represent issues for training consumption only.  Note: When basic load assets are expended for training (for assets rotation purpose), the quantity expended will be reported in column J and footnoted through the use of remark code 013. (XXX expended from basic load for training.) Basic load replenishment will be reported in Col J using remark code 028. That quantity issued from ROK depot system using units. This is a parenthetical, nonadditive entry. Total issued during reporting period for each area (AMCCOM computed.) Total issued during reporting period, worldwide. (AMCCOM Computed.)
			ROKA <sup>2</sup>	
			Total USAREUR/PACOMS	
			Worldwide Expenditures	
		J	Other Losses/Gains	Net quantity of other gains/losses (plus or minus) during reporting period. This entry must reflect a net entry for the line and be supported by appropriate remarks that will support and produce the net result listed. A Column J entry of -2 would be supported by remarks as follows: Receipts from unit returns ..... +5 Transfers to USMC ..... -4 Transfer to Navy ..... -3 Appropriately coded remarks, as outlined in chapter 4 will be utilized to explain. Remarks will be supplied and the quantities associated with respective remarks when more than one remark is required.
			Worldwide Losses Total	Total losses worldwide for the reporting period, when the addition results in a net loss.
			Worldwide Gains Total	Total gains worldwide for the reporting period, when the addition results in a net gain.
			Worldwide Assets (Line 82)	Total worldwide assets (sum totals of assets on hand, serviceable, unserviceable/repairable, in transit in theater) will be entered in parenthesis immediately following "Worldwide Total".

## Section II Monthly Forecasted Expenditures

USAREUR Central Europe and UK Italy PACOMS USARPAC ALASKA USARJ EUSA ROKA FORSCOM (CONUS) USARSO TRADOC ARNG AMCCOM Computed	Totals	A-L	Monthly Forecasted Expenditures	
			Test	Forecast of expenditures to support test requirements for ammunition and components by AMC MSCs and test agencies. (See para 2-15.)
	Totals	A-L	Worldwide Totals	Total monthly forecasted expenditures worldwide.
		M	Total USAREUR/PACOMS/ FORSCOM/TRADOC/ARNG/ ALASKA/USARSO ROKA <sup>2</sup> Test	Total forecasted training expenditure for a 12-month period.  Total forecasted expenditures for a 12-month period. Total forecasted expenditures for a 12-month period for tests.
			Worldwide Expenditures	Total forecasted expenditures for a 12-month period, worldwide.

## Section III Monthly Forecasted Production/Maintenance

AMCCOM	Totals	A	Total Undelivered	Maintenance. See figure 2-7
		B	Forecasted Reporting Period Production	Forecasted accepted production for the reporting period as forecasted on the prior month's report.
			Maintenance <sup>6</sup>	Forecasted accepted maintenance for reporting period as forecasted on prior month's report.
		C	Actual Reporting Period Production	Quantity actually produced and accepted for the reporting period.



**Table 2-2**  
**Sources of Feeder Input for Parts I-A and I-B, Worldwide Requirements and Assets Report 1.—Continued**

Source	Purpose	Column	Column Headings	Activity and Purpose
AMCCOM	Totals	D-O	Maintenance <sup>6</sup>	See figure 2-7.
			Forecasted Production/Maintenance <sup>6</sup>	
		P	Production Maintenance <sup>6</sup>	Monthly forecasted acceptances for a 12-month period.
			Total Production	Monthly forecasted acceptances for a 12-month period.
			Maintenance <sup>6</sup>	Total forecasted acceptance from production for a 12-month period.
				Total forecasted acceptance for a 12-month period. This quantity does not necessarily total assets shown in on-hand unserviceable/repairable column.
<b>Section IV Remarks</b>				
USAREUR PACOMS ROKA FORSCOM USARSO TRADOC ARNG AMCCOM	Totals		Referenced line and Column	Justified Column J entries and provides for other pertinent marks "in the clear."

Notes:

1. USAREUR reports through 200th TAMMC; PACOM/ROKA reports through CAMO-PAC; and TUSA/TDF assets reported by AMCCOM.
2. Includes EUSA, USARJ, USARPAC, WRSA, WRS THAILAND, ROKA (ROKA will be parenthetical, nonadditive entry).
3. Third U.S. Army (TUSA) represents ammunition onboard PREPO Ships for Army in support of Rapid Deployment Force(RDF).
4. ARNG represents ammunition intransit to ARNG Puerto Rico.
5. When basic load assets are expended for training (for assets rotation purpose), the quantity expended will be reported in column J and footnoted through the use of remark code 013 (XXX expended from basic load for training, replenishment will be reported in col J using remark code 028.
6. Renovation data included in the Requirements and Assets Report, Part I-A, applies to CONUS depots only. Worldwide maintenance data is included in the Maintenance Report, Part II-A.
7. Includes that portion of basic load stored in CONUS depots.

Table 2-2.1

Sample format for Worldwide Ammunition Cost and Tonnage Report Part 1-C

WORLDWIDE AMMUNITION REQUIREMENTS AND ASSETS REPORT										
RCS-CSGLD 1322 (R) MIN										
PART C										
ALL ITEM ROLLUP										
TONNAGE										
(UNITS = EACH/TONS)										
PERIOD OF REPORT:										
ACTIVITY/PURPOSE	AIIO	TOTAL AUTH	TOTAL RQMT	ON HAND SERV	ON HAND UNSERV	INTRANSIT TO	INTRANSIT IN	REC REP PERIOD	ISSUE REP PERIOD	
01 CENTRAL EUROPE/UK	PPWR-TR1	.0	.0	.0	.0	.0				
02	BASIC LOAD	(	.0)	.0	.0	.0				
03	OP/PROJ		.0	.0	.0	.0				
04	TRAINING		.0	.0	.0	.0				
05 SUB-TOTAL			.0	.0	.0	.0	.0	.0	.0	.0
06 ITALY	PPWR-TR4&5	.0	.0	.0	.0	.0				
07	BASIC LOAD	(	.0)	.0	.0	.0				
08	OP/PROJ		.0	.0	.0	.0				
09	TRAINING		.0	.0	.0	.0				
10 SUB-TOTAL			.0	.0	.0	.0	.0	.0	.0	.0
*11 TOTAL USAREUR			.0	.0	.0	.0	.0	.0	.0	.0
12 WESTCOM (HAWAII)	PPWR-TR9	.0	.0	.0	.0	.0				
13	BASIC LOAD	(	.0)	.0	.0	.0				
14	OP/PROJ		.0	.0	.0	.0				
15	TRAINING		.0	.0	.0	.0				
16 SUB-TOTAL			.0	.0	.0	.0	.0	.0	.0	.0
17 WESTCOM RES (JAPAN) (TR9)		(	.0)	.0	.0	.0	.0	.0	.0	.0
18 WESTCOM RES (OKINAWA) (TR9)		(	.0)	.0	.0	.0	.0	.0	.0	.0
19 WESTCOM RES (ALASKA) TR16		(	.0)	.0	.0	.0	.0	.0	.0	.0
*20 TOTAL WESTCOM			.0	.0	.0	.0	.0	.0	.0	.0
21 USARJ-JAPAN	PPWR-TR8	.0	.0	.0	.0	.0				
22	BASIC LOAD	(	.0)	.0	.0	.0				
23	OP/PROJ		.0	.0	.0	.0				
24	TRAINING		.0	.0	.0	.0				
*25 TOTAL USARJ-JAPAN			.0	.0	.0	.0	.0	.0	.0	.0
26 EUSA-KOREA	PPWR-TR6	.0	.0	.0	.0	.0				
27	BASIC LOAD	(	.0)	.0	.0	.0				
28	OP/PROJ		.0	.0	.0	.0				
29	TRAINING		.0	.0	.0	.0				
*30 TOTAL EUSA-KOREA			.0	.0	.0	.0	.0	.0	.0	.0
*31 TOTAL US PACOM			.0	.0	.0	.0	.0	.0	.0	.0
32 ROK ARMY	PPWR-TR7 (	.0)(	.0)(	.0)(	.0)(	.0)(				
33	BASIC LOAD	{	.0){	.0){	.0){	.0){				
34	TRAINING	{	.0){	.0){	.0){	.0){				
*35 TOTAL ROK ARMY		{	.0){	.0){	.0){	.0){	.0){	.0){	.0){	.0){
36 WRSA REQUIREMENT			.0	.0	.0	.0				
37 WRSA KOREA		(	.0)	.0	.0	.0	.0	.0	.0	.0
38 WRSA JAPAN		(	.0)	.0	.0	.0	.0	.0	.0	.0
*39 TOTAL WRSA			.0	.0	.0	.0	.0	.0	.0	.0
40 WRS THAILAND			.0	.0	.0	.0	.0	.0	.0	.0
*41 TOTAL PACOM/WRSA/THAILAND			.0	.0	.0	.0	.0	.0	.0	.0
42 FORSCOM-COMUS	B/L TAT		.0	.0	.0	.0				
43	OP/PROJ		.0	.0	.0	.0				
44	TRAINING		.0	.0	.0	.0				
*45 TOTAL FORSCOM-COMUS			.0	.0	.0	.0			.0	.0
46 ALASKA	PPWR-TR10	.0	.0	.0	.0	.0				
47	BASIC LOAD	(	.0)	.0	.0	.0				
48	OP/PROJ		.0	.0	.0	.0				
49	TRAINING		.0	.0	.0	.0				
*50 TOTAL ALASKA			.0	.0	.0	.0	.0	.0	.0	.0
51 PANAMA	PPWR-TR11	.0	.0	.0	.0	.0				
52	BASIC LOAD	(	.0)	.0	.0	.0				
53	OP/PROJ		.0	.0	.0	.0				
54	TRAINING		.0	.0	.0	.0				
*55 TOTAL PANAMA			.0	.0	.0	.0	.0	.0	.0	.0
56 TRADOC	B/L TAT		.0	.0	.0	.0				
57	OP/PROJ		.0	.0	.0	.0				
58	TRAINING		.0	.0	.0	.0				
*59 TOTAL TRADOC			.0	.0	.0	.0			.0	.0
60 ARNG	B/L TAT		.0	.0	.0	.0				
61	OP/PROJ		.0	.0	.0	.0				
62	TRAINING		.0	.0	.0	.0				
*63 TOTAL ARNG			.0	.0	.0	.0	.0	.0	.0	.0
64 TUSA	PPWR-TR2	.0	.0	.0	.0	.0	.0	.0	.0	.0
65 TUSA	PPWR-TR3	.0	.0	.0	.0	.0	.0	.0	.0	.0
*66 TOTAL TUSA			.0	.0	.0	.0	.0	.0	.0	.0
*67 THEATER DEF FORCES	PPWR-TR12	.0	.0	.0	.0	.0				
COMUS DEPOTS/PLANTS/ARSENALS										
68 PURPOSE CODE A (GENERAL ISSUE)				.0	.0	.0				
69 D (TR2)		(	.0)	.0	.0	.0				
70 (TR3)		(	.0)	.0	.0	.0				
71 Y (PARA RIGGED)		(	.0)	.0	.0	.0				
72 N (FMS)			.0	.0	.0	.0				
73 U BASIC LOAD (NON-TAT)			.0	.0	.0	.0				
74 E (OP/PROJ)			.0	.0	.0	.0				
75 7 (SDAF)		(	.0)(	.0)(	.0)(	.0)(				
76 B(CR1) (US)			.0	.0	.0	.0				
77 C(CR2) (WRSA)			.0	.0	.0	.0				
78 OTHERS			.0	.0	.0	.0				
79 S (TR12)			.0	.0	.0	.0				
*80 TOTAL DEPOTS/PLANTS/ARSENALS			.0	.0	.0	.0				
*81 TOTALS WORLDWIDE			.0	.0	.0	.0	.0	.0	.0	.0
*82 TOTAL ARMY ASSETS WORLDWIDE (		.0)								

Table 2-2.1

Sample format for Worldwide Ammunition Cost and Tonnage Report Part 1-C—Continued

WORLDWIDE AMMUNITION REQUIREMENTS AND ASSETS REPORT										
RCS-C SGLD 1322 (R1) MIN										
PART C										
ALL ITEM ROLLUP										
COST										
(UNITS = THOUSANDS/DOLLARS)										
ACTIVITY/PURPOSE		AIHQ	TOTAL AUTH	TOTAL RQMT	ON HAND SERV	ON HAND UNSERV	INTRANSIT TO	INTRANSIT IN	REC REP PERIOD	ISSUE REP PERIOD
01 CENTRAL EUROPE/UK	PPWR-TR1	.0	.0	.0	.0	.0				
02	BASIC LOAD		(	.0)	.0	.0				
03	OP/PROJ			.0	.0	.0				
04	TRAINING			.0	.0	.0				
05 SUB-TOTAL				.0	.0	.0	.0	.0	.0	.0
06 ITALY	PPWR-TR4&5	.0	.0	.0	.0	.0				
07	BASIC LOAD		(	.0)	.0	.0				
08	OP/PROJ			.0	.0	.0				
09	TRAINING			.0	.0	.0				
10 SUB-TOTAL				.0	.0	.0	.0	.0	.0	.0
*11 TOTAL USAREUR				.0	.0	.0	.0	.0	.0	.0
12 WESTCOM (HAWAII)	PPWR-TR9	.0	.0	.0	.0	.0				
13	BASIC LOAD		(	.0)	.0	.0				
14	OP/PROJ			.0	.0	.0				
15	TRAINING			.0	.0	.0				
16 SUB-TOTAL				.0	.0	.0	.0	.0	.0	.0
17 WESTCOM RES (JAPAN) (TR9)			(	.0)	.0	.0	.0	.0	.0	.0
18 WESTCOM RES (OKINAWA) (TR9)			(	.0)	.0	.0	.0	.0	.0	.0
19 WESTCOM RES (ALASKA) TR16				.0	.0	.0	.0	.0	.0	.0
*20 TOTAL WESTCOM				.0	.0	.0	.0	.0	.0	.0
21 USARJ-JAPAN	PPWR-TR8	.0	.0	.0	.0	.0				
22	BASIC LOAD		(	.0)	.0	.0				
23	OP/PROJ			.0	.0	.0				
24	TRAINING			.0	.0	.0				
*25 TOTAL USARJ-JAPAN				.0	.0	.0	.0	.0	.0	.0
26 EUSA-KOREA	PPWR-TR6	.0	.0	.0	.0	.0				
27	BASIC LOAD		(	.0)	.0	.0				
28	OP/PROJ			.0	.0	.0				
29	TRAINING			.0	.0	.0				
*30 TOTAL EUSA-KOREA				.0	.0	.0	.0	.0	.0	.0
*31 TOTAL US PACOM				.0	.0	.0	.0	.0	.0	.0
32 ROK ARMY	PPWR-TR7 (	.0)(	.0)(	.0)(	.0)(	.0)(				
33	BASIC LOAD		(	.0)	.0)(	.0)				
34	TRAINING		(	.0)	.0)(	.0)				
*35 TOTAL ROK ARMY			(	.0)(	.0)(	.0)(	.0)(	.0)(	.0)(	.0)
36 WRSA REQUIREMENT				.0	.0	.0				
37 WRSA KOREA			(	.0)	.0	.0	.0	.0	.0	.0
38 WRSA JAPAN			(	.0)	.0	.0	.0	.0	.0	.0
*39 TOTAL WRSA				.0	.0	.0	.0	.0	.0	.0
40 WRS THAILAND				.0	.0	.0	.0	.0	.0	.0
*41 TOTAL PACOM/WRSA/THAILAND				.0	.0	.0	.0	.0	.0	.0
42 FORSCOM-CONUS	B/L TAT			.0	.0	.0				
43	OP/PROJ			.0	.0	.0				
44	TRAINING			.0	.0	.0				
*45 TOTAL FORSCOM-CONUS				.0	.0	.0			.0	.0
46 ALASKA	PPWR-TR10	.0	.0	.0	.0	.0				
47	BASIC LOAD		(	.0)	.0	.0				
48	OP/PROJ			.0	.0	.0				
49	TRAINING			.0	.0	.0				
*50 TOTAL ALASKA				.0	.0	.0	.0	.0	.0	.0
51 PANAMA	PPWR-TR11	.0	.0	.0	.0	.0				
52	BASIC LOAD		(	.0)	.0	.0				
53	OP/PROJ			.0	.0	.0				
54	TRAINING			.0	.0	.0				
*55 TOTAL PANAMA				.0	.0	.0	.0	.0	.0	.0
56 TRADOC	B/L TAT			.0	.0	.0				
57	OP/PROJ			.0	.0	.0				
58	TRAINING			.0	.0	.0				
*59 TOTAL TRADOC				.0	.0	.0			.0	.0
60 ARNG	B/L TAT			.0	.0	.0				
61	OP/PROJ			.0	.0	.0				
62	TRAINING			.0	.0	.0				
*63 TOTAL ARNG				.0	.0	.0	.0	.0	.0	.0
64 TUSA	PPWR-TR2	.0	.0	.0	.0	.0				
65 TUSA	PPWR-TR3	.0	.0	.0	.0	.0				
*66 TOTAL TUSA				.0	.0	.0	.0	.0	.0	.0
*67 THEATER DEF FORCES	PPWR-TR12	.0	.0	.0	.0	.0				
CONUS DEPOTS/PLANTS/ARSENALS										
68 PURPOSE CODE A (GENERAL ISSUE)					.0	.0				
69 D (TR2)			(	.0)	.0	.0				
70 (TR3)			(	.0)	.0	.0				
71 Y (PARA RIGGED)			(	.0)	.0	.0				
72 N (FMS)				.0	.0	.0				
73 U BASIC LOAD (NON-TAT)				.0	.0	.0				
74 E (OP/PROJ)				.0	.0	.0				
75 7 (SDF)			(	.0)	.0)	.0)				
76 B(CR1) (US)				.0	.0	.0				
77 C(CR2) (WRSA)				.0	.0	.0				
78 OTHERS				.0	.0	.0				
79 S (TR12)				.0	.0	.0				
*80 TOTAL DEPOTS/PLANTS/ARSENALS				.0	.0	.0				
*81 TOTALS WORLDWIDE				.0	.0	.0	.0	.0	.0	.0
*82 TOTAL ARMY ASSETS WORLDWIDE (		.0)								

**Table 2-3**  
**Sources of Feeder Input for Part I-D Worldwide Ammunition Maintenance Components and Packing Materials Report 1**

Source	Column	Column Heading	Purpose
<b>Section I Requirements and Assets</b>			
CONUS Depots Plants, Arsenal	B	In Depot Maintenance	Quantities of stocks, for CONUS activities only, that have been issued and deleted from AMCCOM accountable records and currently are on hand in depot, property accounts, or maintenance activities.
USAREUR PACOMs FORSCOM CONUS Depots Plants, Arsenal	C	Subsequent Year Requirements	Total required to support forecasted ammunition maintenance and/or preservation and packaging programs, for the 12-month period following the 12 months included in the monthly forecasted expenditures in Section II, column A through L. If requirements exist beyond the FY shown on the A1 card, a nonstandard remark card will be submitted for each subsequent year indicating the quantity required for each FY. (See fig 2-3.)
	D	Serviceable Assets	Quantities on-hand in a serviceable condition.
	E	Unserviceable Assets	Quantities on-hand in an unserviceable or repairable condition.
	F,G	Reserved For Future Use	
	H	Receipts	Items physically received during reporting period.
	I	Issues	Items physically issued during reporting period.
	J	Other Gains or Losses	Net quantity of gains or losses during reporting period not included in columns H and I. Entries must be explained by standard reporting remarks or abbreviated nonstandard remarks in section IV.
AMCCOM Computed	B-J	See heading B-J above	Sum total of all reporting activities.
<b>Section II Monthly Forecasted Expenditures</b>			
USAREUR PACOMs FORSCOM CONUS Depots Plants, Arsenal	A-J	12-Month Forecast	Monthly forecasted quantities required to support approved or forecasted ammunition maintenance and preservation and packaging programs for the 12-month period following cutoff date of report. (Subsequent 12-month forecast is included in section I, col C.)
AMCCOM Computed	A-J	12-Month Forecast	Sum total reporting activities.
AMCCOM	B	Reporting Period Forecast	Includes quantity forecasted during the reporting period.
	C	Reporting Period Actual	Includes actual production during the reporting period.
	D-O	Forecasted Production	Monthly forecasted acceptances for transfer to the national inventory control account for a 12-month period.
AMCCOM Computed	P	Annual Forecast	Total production for 12-months forecast.
<b>Section IV Remarks</b>			
USAREUR PACOMs FORSCOM CONUS Depots Plants, Arsenal AMCCOM	N/A	Reference Line and Column Narrative	Justifies column J entries and provides for other pertinent remarks "in the clear," including forecasted requirements for the subsequent FYs.

Notes:

USAREUR reports through 200th TAMMC; PACOM/ROKA reports through CAMO-PAC; and TUSA/TDF assets reported by AMCCOM. FIG 2-3.

Table 2-3.1

## Sample format for Worldwide Ammunition Maintenance and Packing Materials Report Part 1-D

WORLDWIDE AMMUNITION MAINTENANCE AND PACKING MATERIAL															
RCS-CSGLD 1322 (RI) MIN															
PART I - D															
DODIC		N281		NSN OR PART NO: 1390010555507		PAGE									
NOMENCLATURE: FUZE MT M563E4						UNIT OF REPORT : THOUSAND									
						PERIOD OF REPORT:									
SECTION I - REQUIREMENTS & ASSETS															
ACTIVITY/PURPOSE	IN DEP MAINT CONUS ONLY B	SUB YEAR RMT C	ON HAND SERV D	ON HAND UNSERV E	RESERVED F	RESERVED G	REC REP PERIOD H	ISSUE REP PERIOD I	OTHER GAIN/LOSS J						
01 TOTAL USAREUR		.0	.0	.0	.0	.0	.0	.0	.0	.0					
02 TOTAL PACOMS		.0	.0	.0	.0	.0	.0	.0	.0	.0					
03 TOTAL ALASKA		.0	.0	.0	.0	.0	.0	.0	.0	.0					
CONUS DEPOTS															
04 ANNISTON	.0	.0	.0	.0											
05 BLUE GRASS	.0	.0	.0	.0											
06 FT. WINGATE	.0	.0	.0	.0											
07 LETTERKENNY	.0	.0	.0	.0											
08 NAVAJO	.0	.0	.0	.0											
09 PUEBLO	.0	.0	.0	.0											
10 RED RIVER	.0	.0	.0	.0											
11 SAVANNA	.0	.0	.0	.0											
12 SENECA	.0	.0	.0	.0											
13 SIERRA	.0	.0	.0	.0											
14 TOOELE	.0	.0	.0	.0											
15 UMATILLA	.0	.0	.0	.0											
*16 TOT CNS DEP	.0	.0	.0	.0											
PLANTS/ARSENALS															
17 IOWA	.0	.0	.0	.0											
18 LAKE CITY	.0	.0	.0	.0											
19 LONE STAR	.0	.0	.0	.0											
20 LOUISIANA	.0	.0	.0	.0											
21 MILAN	.0	.0	.0	.0											
22 PINE BLUFF	.0	.0	.0	.0											
23 JOLIET	.0	.0	.0	.0											
24 CRANE	.0	.0	.0	.0											
25 MCALESTER	.0	.0	.0	.0											
26 HAWTHORNE	.0	.0	.0	.0											
*27 TOT PLTS	.0	.0	.0	.0											
*28 WORLD WIDE TOTALS	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
SECTION II - MONTHLY FORECASTED EXPENDITURES															
	A 1ST	B 2ND	C 3RD	D 4TH	E 5TH	F 6TH	G 7TH	H 8TH	I 9TH	J 10TH	K 11TH	L 12TH			
29 TOTAL USAREUR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
30 TOTAL PACOMS	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
31 TOTAL ALASKA	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
32 ANNISTON	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
33 BLUE GRASS	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
34 FT. WINGATE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
35 LETTERKENNY	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
36 NAVAJO	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
37 PUEBLO	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
38 RED RIVER	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
39 SAVANNA	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
40 SENECA	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
41 SIERRA	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
42 TOOELE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
43 UMATILLA	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
44 IOWA	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
45 LAKE CITY	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
46 LONE STAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
47 LOUISIANA	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
48 MILAN	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
49 PINE BLUFF	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
50 JOLIET	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
51 CRANE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
52 MCALESTER	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
53 HAWTHORNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
54 TOT CNS D/P/A	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
55 W W TOTALS	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
SECTION III - MONTHLY FORECASTED PRODUCTION															
A PRODUCTION	B FORECAST RPT PERIOD	C ACTUAL RPT PERIOD	D 1ST	E 2ND	F 3RD	G 4TH	H 5TH	I 6TH	J 7TH	K 8TH	L 9TH	M 10TH	N 11TH	O 12TH	P TOTAL
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SECTION IV - REMARKS															

**Table 2-4**  
**Sources of Feeder Input for Part I-E Worldwide Toxic Chemical Stock Status Report 1**

Source	Column Heading	Purpose
<b>Binary Inventory Data Section</b>		
USAREUR PACOMs 1 CONUS Depots Plants, Arsenals	Service Ownership	Army/Air Force/Navy/Marine Corps/Worldwide Total
	Location	Location of assets stored in Army facilities in overseas areas or CONUS depots, plants, arsenals, for each Service and worldwide.
	Condition Code	Condition code (AR 725-50) of each applicable quantity by location and Service ownership (includes condition code H).
	On Hand Serviceable (condition codes A-D)	Quantities of serviceable on hand assets, by location and Service ownership.
	On Hand Unserviceable (condition codes E,F,G,N)	Quantities of unserviceable on hand assets, by location and Service ownership.
	Disposal (condition code H)	Quantities of condition code H, on hand assets, by location and Service ownership.
	Footnotes	Provide: —Reasons why assets are placed in condition codes other than "A." —Audit trail from one report to the next. —Changes in quantities, purpose codes, deletions or additions of items since previous report with appropriate explanations.
AMCCOM Computed	See column headings above	Subtotals by Services. Total worldwide.
<b>Binary Summary Section</b>		
AMCCOM Computed	DODAC/NSN/MCN	DODAC or NSN or Marine Corps Number (MCN) assigned to the item.
	Nomenclature	Short item description.
	Serviceable	Quantities of serviceable on hand assets, by DODAC(condition codes A-D).
	Unserviceable	Quantities of unserviceable on hand assets, by DODAC(condition code E,F,G,N,H).
<b>Stockpile Inventory Section</b>		
USAREUR PACOMs 1 CONUS Depots Plants, Arsenals	Service Ownership	Army/Air Force/Navy/Marine Corps/Worldwide Total.
	Location	Location of assets stored in Army facilities in overseas areas or CONUS depots, plants, arsenals, for each Service and worldwide.
	Condition Code	Condition code (AR 725-50) of each applicable quantity by location and Service ownership (Includes condition code H).
	On Hand Serviceable (Condition Codes A-D)	Quantities of serviceable on hand assets, by location and Service ownership.
	On Hand Unserviceable (Condition Codes E,F,G,N)	Quantities of unserviceable on hand assets, by location and Service ownership.
	Disposal (Condition Code H)	Quantities of condition code H, on hand assets, by location and Service ownership. Includes "leakers."
	Leakers	Quantities of leakers (leaking ammunition) on hand, by location and Service ownership. (Quantities are included in Disposal column and identified in this column in a parenthetical entry.)
	Footnotes	Provide: —Reasons why assets are placed in condition codes other than "A." —Audit trail from one report to the next. —Changes in quantities, purpose codes, deletions or additions of items since previous report with appropriate explanations.
AMCCOM Computed	See column headings above	Subtotals by Services. Total worldwide.
<b>Stockpile Summary Section</b>		
AMCCOM Computed	DODAC/NSN/MCN	Department of Defense Ammunition Code/National Stock Number/Marine Corp Number assigned to the item
	Nomenclature	Short Item description.
	Serviceable	Quantities of serviceable on hand assets, by DODAC(condition codes A-D).
	Unserviceable	Quantities of unserviceable on hand assets, by DODAC(condition code E,F,G,N,H).
	Leakers	Quantities of leakers on hand by DODAC. (Quantities are included in unserviceable column and identified in this column in a parenthetical entry.)
<b>Bulk Toxic Chemical Agent Containers Inventory Section</b>		
CONUS Depots, Plants, or Arsenals	CONUS Locations	Location of chemical agent containers stored in Army facilities in CONUS.

**Table 2-4**  
**Sources of Feeder Input for Part I-E Worldwide Toxic Chemical Stock Status Report 1—Continued**

Source	Column Heading	Purpose
AMCCOM Computed	CONUS Subtotal	CONUS Subtotal.
PACOMs	OCONUS Location	Location of chemical agent containers stored in Army facilities OCONUS.
AMCCOM Computed	Worldwide Total	Total assets worldwide.
<b>Stockpile Munitions and Bulk Chemical Agent Tonnage Section</b>		
AMCCOM Computed	DODAC/NSN/MCN	DODAC or NSN or MCN assigned to the item.
	Nomenclature	Item description.
	Unit of Measure	Unit of measure for the item.
	Serviceable Assets	Condition codes A–D.
	Unserviceable Repairable Assets	Condition codes E–N except H.
	Unserviceable Irreparable Assets	Condition code H.
	Total Tonnage	Total short-tons.
<b>Nonstockpile Inventory Section</b>		
USAREUR PACOMs 1	Service Ownership	Army/Air Force/Navy/Marine Corps/Worldwide Total.
CONUS Depots Plants, Arsenals	Location	Location of assets stored in Army facilities in overseas areas or CONUS depots, plants, or arsenals, for each Service and worldwide.
	Condition Code	Condition code (AR 725–750) of each applicable quantity by location and Service ownership. (Includes condition code H.)
	On Hand Serviceable (Condition Codes A–D)	Quantities of serviceable on hand assets, by location and Service ownership.
	Disposal (Condition Code H)	Quantities of condition code H, on hand assets, by location and Service ownership. Includes “leakers.”
	Leakers	Quantities of leakers (leaking ammunition) on hand, by location and Service ownership. (Quantities are included in disposal column and identified in this column in a parenthetical entry.)
	Footnotes	Provide: —Reasons why assets are placed in condition codes other than “A”. —Audit trail from one report to the next. —Changes in quantities, purpose codes, deletions or additions of items since previous report with appropriate explanations.
AMCCOM Computed	See Column Headings Above	Subtotals by Services. Total worldwide.
<b>Nonstockpile Inventory Summary Section</b>		
AMCCOM Computed	DODAC/NSN/MCN	DODAC or NSN or MSN assigned to the item.
	Nomenclature	Short Item description
	Serviceable	Quantities of serviceable on hand assets, by DODAC(condition codes A–D).
	Unserviceable	Quantities of unserviceable on hand assets, by DODAC(condition code E,F,G, N,H).
	Leakers	Quantities of leakers on hand by DODAC. (Quantities are included in unserviceable column and identified in this column in a parenthetical entry.)

Notes:  
PACOMs reported through CAMO–PAC.

Table 2-4.1

Sample format for Worldwide Ammunition Toxic Chemical Stock Status Report, Part 1-E

## WORLD WIDE AMMUNITION TOXIC CHEMICAL STOCK STATUS

PART I-E RCS CSGLD - 1322 (RI)

## BINARY INVENTORY DATA

DATE: DEC 1967

UNIT COST: \$.00  
AGENT WT/RD: .00

DODAC/NSN/MCN: 1365002773639 U/M: LB NOMENCLATURE: CHEMICAL AGENT "H"

OWNER	LOCATION	COND CODE	SVC (A-D)	UNSVC (E-F)	UNSVC (G-N)	DISPOSAL (H)	LEAKERS	FOOTNOTES
-------	----------	--------------	--------------	----------------	----------------	-----------------	---------	-----------

## WORLD WIDE AMMUNITION TOXIC CHEMICAL STOCK STATUS

PART I-E RCS CSGLD - 1322 (RI)

## STOCKPILE INVENTORY DATA

DATE: DEC 1967

UNIT COST: \$.00  
AGENT WT/RD: .00

DODAC/NSN/MCN: 1365002773639 U/M: LB NOMENCLATURE: CHEMICAL AGENT "H"

OWNER	LOCATION	COND CODE	SVC (A-D)	UNSVC (E-F)	UNSVC (G-N)	DISPOSAL (H)	LEAKERS	FOOTNOTES
-------	----------	--------------	--------------	----------------	----------------	-----------------	---------	-----------

## WORLD WIDE AMMUNITION TOXIC CHEMICAL STOCK STATUS

PART I-E RCS CSGLD - 1322 (RI)

## STOCKPILE SUMMARY

DATE: DEC 1967

DODAC/NSN/MCN:	NOMENCLATURE:	SVC	UNSVC	TOTAL	LEAKERS
131500X975611	CTG. 4.2 INCH M2 W/FUZE & BURSTER				
131500X975615	CTG. 4.2 INCH M2 W/C FUZE				
131500X975616	CTG 105MM W/O FUZE				



Table 2-4.1

Sample format for Worldwide Ammunition Toxic Chemical Stock Status Report, Part 1-E—Continued

WORLDWIDE AMMUNITION TOXIC CHEMICAL STOCK STATUS  
PART I-E RCS CSGLD-1322 (RI)  
BULK TOXIC CHEMICAL AGENT CONTAINER INVENTORY

DATE: DEC 1987

DODAC/NSN/MCN: 1365K638		NOMENCLATURE: CHEMICAL AGENT "L"								
TEAD	ANAD	LBAD	PBA	UMDA	STORAGE PUDA	ACTIVITIES EA	NAAP	CONUS SUB TOTAL	OCONUS JICA	W/W TOTAL
0			0		0			0		0

DODAC/NSN/MCN: 1365K665		NOMENCLATURE: CHEMICAL AGENT HT								
TEAD	ANAD	LBAD	PBA	UMDA	STORAGE PUDA	ACTIVITIES EA	NAAP	CONUS SUB TOTAL	OCONUS JICA	W/W TOTAL
0			0		0			0		0

WORLDWIDE AMMUNITION TOXIC CHEMICAL STOCK STATUS  
PART I-E RCS CSGLD-1322 (RI)  
STOCKPILE MUNITIONS AND BULK CHEMICAL AGENT TONNAGE

DATE: DEC 1987

DODAC/NSN/MCN	NOMENCLATURE	U/M	SERV (A-D)	UNSERV REPAIRABLE (E-N)	UNSERV UNREPAIRABLE (H)	TOTAL TONNAGE
1320D483	PROJ 155MM M122 GB	EA	0	0		00.0
1320D484	PROJ 155MM M164 H/HD	EA	0		0	00.0
1320E384	BOMB, MK94-2, 500 LB GB	EA	0	0		00.0

Table 2-4.1

Sample format for Worldwide Ammunition Toxic Chemical Stock Status Report, Part 1-E—Continued

## WORLDWIDE AMMUNITION TOXIC CHEMICAL STOCK STATUS

## PART I-E RCS CSGD - 1322 (RI)

## NON-STOCKPILE INVENTORY DATA

DATE: DEC 1987

UNIT COST: 0.00  
AGENT WT/RD: .00

DODAC/NSN/MCN: 1365002773639 U/M: LB NOMENCLATURE: CHEMICAL AGENT "H"

OWNER	LOCATION	COND CODE	SVC (A-D)	UNSVC (E-F)	UNSVC (G-N)	DISPOSAL (H)	LEAKERS	FOOT-NOTES
ARMY	DUGWAY	H				0		RANGE RECOVERED; 3L CONTAINED IN 2 EA GLASS BOTTLES; INSIDE/OUTSIDE STORAGE UNKNOWN
TOTAL						0		

## WORLDWIDE AMMUNITION TOXIC CHEMICAL STOCK STATUS

## PART I-E RCS CSGD - 1322 (RI)

## NON-STOCKPILE SUMMARY

DATE: DEC 1987

DODAC/NSN/MCN	NOMENCLATURE	SVC	UNSVC	TOTAL	LEAKERS
131500X975611	CTG, 4.2 INCH M2 W/FUZE & BURSTER		17	17	
131500X975614	CTG, 4.2 INCH M2 W/O FUZE		2	2	( 2)
131500X975616	CTG 105MM W/O FUZE		1	1	
1325E416	BOMB CLUSTER, M43 750 LB. BZ		3	3	

Table 2-5

Sources of Feeder Input for Part I-F Worldwide Dummy, Drill, and Inert Ammunition Report 1

Source	Column	Column Heading	Purpose
<b>Section I Requirements and Assets</b>			
USAREUR PACOMs EUSA USARJ USARPAC ALASKA FORSCOM USARSO TRADOC ARNG AMCCOM (CONUS Depots)	C	Requirements	The total quantity required for use in the 12 months following the cutoff date. This should be based on the actual attrition for the year preceding the reporting period, if available, or the forecasted usage for new items when an attrition factor is not available.
	D	On Hand Serviceable	Total quantity of serviceable assets on hand within the theater or CONUS location.
	E	On Hand Unserviceable	Total quantity on hand within the theater or CONUS location in an unserviceable condition, which can be made serviceable with minor repair or expense.
	H	Receipts	Total quantity of assets physically received in the theater or CONUS location during the reporting period.
	I	Issues	Total quantity of assets issued during the reporting period. (This differs from the term "attrited" in the sense that dummy, drill, and inert assets are not considered "expended" when issued for training.)
	J	Gains or Losses	Net quantity of other gains or losses (plus or minus) during the reporting period.

## Section II Reportable Items List

Note:

Table 2-5

## Sources of Feeder Input for Part I-F Worldwide Dummy, Drill, and Inert Ammunition Report 1—Continued

Source	Column	Column Heading	Purpose
1.			List of items that are reportable to the Part I-F. List includes, DODAC, short nomenclature, unit of issue, and unit of report.
2.			USAREUR reports through the 200th TAMMC. PACOMs report through CAMO-PAC.

Table 2-5.1

## Sample format for Worldwide Dummy, Drill, and Inert Ammunition Report, Part 1-F

PCN S13QM1D044A		WORLDWIDE DUMMY AND INERT AMMUNITION REPORT						
PART I-F RCS-CSGLD 1322 (RI)							DATE OF REPORT	30 SEP 86
SECTION I REQUIREMENTS AND ASSETS							PAGE 83	
A	B	C	D	E	H	I	J	EACH
LINE/LOCATION		YEARLY REQUIREMENT	ON HAND SERV	ON HAND UNS	RECEIPTS	ISSUES	UNIT OF MEASURE	GAINS/LOSSES
DODIC N507 FORSCOM	1390	NATO NIIN 20.0	NOMENCLATURE 139.0	FUZE PD INERT M51 24.0	ALL MODS 16.0	0.0		0.0
TOTAL		20.0	139.0	24.0	16.0	0.0		0.0
DODIC N507 EUSA WESTCOM	1390	NATO NIIN 0.0 0.0	003012077 NOMENCLATURE 101.0 10.0	FUZE PD INERT M51 0.0 0.0	ALL MODS 0.0 0.0	0.0 0.0		0.0 0.0

Table 2-6

## Sources of Feeder Input for Part I-H, Worldwide Training Authorization and Expenditure Report 1

Source	Column Heading	Purpose
<b>Item Page Section</b>		
USAREUR USARJ EUSA USARPAC ALASKA FORSCOM USARSO TRADOC ARNG AMCCOM Computed	Activity	Report is compiled by AMCCOM from feeder reports submitted by the MACOMs and extracted from the Quarterly Requirements and Assets Report (Part I-B).
	Issued Report Period	Summary item page is included when the reportable item list for the WARS includes a combination of several DODICs' (primary and substitute) relationship. All primary and substitute DODICs are included in the summarization.
	Returned Report Period	The quantity and dollar value of a specific DODIC issued to the using units during the reporting period for training consumption. Also includes basic load quantities expended in training.
	Net Issue Report Period	The quantity and dollar value of a specific DODIC returned by the using units during the reporting period. This represents returns of assets previously issued for training consumption. (Remark 026—chap 4).
	Net Issue Cumulative	The summation of the quantity and dollar value of a specific DODIC issued for the report period, minus the unit returns for the same period.
<b>Dollar Summary Section</b>		
AMCCOM Computed		The net quantity and dollar value of a specific DODIC issued for training to date cumulated each quarter.
<b>Worldwide Summary By DODIC</b>		
AMCCOM Computed		Summary represents the dollar value of all the data elements shown on the item page reported by location, and worldwide.
		Summary represents quantity and dollar value by DODIC of all the data elements shown on the item page report.

Table 2-6.1

Sample format for Worldwide Ammunition Training Authorization and Expenditure Report, Part I-H

TRAINING AUTHORIZATION/EXPENDITURE REPORT					UNIT OF REPORT	M
DODIC A111					ROUND \$ VALUE	\$.30
ITEM CTG 7.62MM BLANK M82 LINKED GRADE MG					PERIOD OF REPORT	3RD QTR 1991
ACTIVITY	ISSUED REPORT PERIOD	RETURNED REPORT PERIOD	NET ISSUE REPORT PERIOD	NET ISSUE CUMULATIVE		
USAREUR QTY	1563.7	.0	1563.7	2283.4		
\$	469110	0	469110	685020		
USARJ QTY	4.0	.0	4.0	15.6		
(JAPAN)\$	1200	0	1200	4680		
EUSA QTY	367.1	.0	367.1	1262.9		
(KOREA)\$	110130	0	110130	378870		
FORS COM QTY	2803.7	.0	2803.7	6320.5		
(CONUS)\$	841110	0	841110	1896150		
ALASKA QTY	138.1	.0	138.1	386.6		
\$	41430	0	41430	115980		
USARSO QTY	.0	.0	.0	106.6		
\$	0	0	0	31980		
USARPAC QTY	351.5	.0	351.5	840.9		
\$	105450	0	105450	252270		
TRADOC QTY	1821.0	.0	1821.0	4797.6		
\$	546300	0	546300	1439280		
ARNG QTY	1367.3	.0	1367.3	3146.4		
\$	410190	0	410190	943920		
ARCENT QTY	.0	.0	.0	100.0		
\$	0	0	0	30000		
TOTAL WW	8416.4	.0	8416.4	19260.5		
\$	2524920	0	2524920	5778150		

Table 2-6.1  
Sample format for Worldwide Ammunition Training Authorization and Expenditure Report, Part I-H—Continued

TRAINING AUTHORIZATION/EXPENDITURE REPORT  
TRAINING EXPENDITURES WORLDWIDE SUMMARY BY DODIC

		(WARS)		PERIOD OF REPORT: 3RD QTR 1991	
DODIC		ISSUED REPORT PERIOD	RETURNED REPORT PERIOD	NET ISSUE REPORT PERIOD	NET ISSUE CUMULATIVE
M458	QTY	118.9	.0	118.9	209.4
	\$	10701	0	10701	18846
M500	QTY	1.7	.0	1.7	3.9
	\$	77877	0	77877	178659
M591	QTY	24.1	.0	24.1	37.9
	\$	14460	0	14460	22740
M598	QTY	111.0	.0	111.0	108.0
	\$	29304	0	29304	28512
M610	QTY	11.0	9.0	2.0	-21.0
	\$	5610	4590	1020	-10710
M619	QTY	.0	.0	.0	.1
	\$	0	0	0	487
M620	QTY	.0	.0	.0	.1
	\$	0	0	0	490
M621	QTY	.0	.0	.0	.1
	\$	0	0	0	487
M622	QTY	.0	.0	.0	.1
	\$	0	0	0	542
M623	QTY	.0	.0	.0	.1
	\$	0	0	0	542
M626	QTY	.1	.0	.1	1.3
	\$	130	0	130	1690

Table 2-6.1

Sample format for Worldwide Ammunition Training Authorization and Expenditure Report, Part I-H—Continued

## TRAINING AUTHORIZATION/EXPENDITURE REPORT

UNIT: \$ IN THOUSANDS

DOLLAR SUMMARY					
ACTIVITY	ISSUED REPORT PERIOD	RETURNED REPORT PERIOD	NET ISSUE REPORT PERIOD	NET ISSUE CUMULATIVE	BALANCE END OF FY
USAREUR	29305	2542	26763	111523	
USARJ	140	0	140	301	
EUSA	7179	271	6907	15892	
FORSCOM	72381	1657	70725	157756	
ALASKA	958	61	897	2587	
USARSO	16226	6749	9477	11954	
USARPAC	3790	2	3788	9060	
TRADOC	42245	372	41874	120903	
ARNG	29760	183	29577	55094	
ARCENT	9976	84047	-74071	-171101	
TOTAL WW	211960	95884	116077	313968	

Table 2-7

Sources of Feeder Input for Part II-A Worldwide Ammunition Maintenance Report 1

Source	Column	Column Heading	Purpose
<b>Section A Production—Subsection I Renovation Programs</b>			
USAREUR PACOMs USARJ	A	Unserviceable Repairable On Hand	See table 2-2, col E. Includes all assets in condition codes E through N, excluding H, that are within each location.
EUSA ALASKA FORSCOM USARSO	B	Total Undelivered Programed	That qty in condition codes F, G, and M that has been scheduled for maintenance for the current FY, but has not yet been accepted as ready for issue.
CONUS Depots Plants, Arsenal	C	Scheduled Reporting Period	That qty that was scheduled for maintenance during the report period.
	D	Actual Reporting Period	That qty that was produced and accepted as ready for issue from maintenance during the report period.
AMCCOM Computed	E	Program This Fiscal Year	The qty programmed for maintenance during the current fiscal year. This is derived by summarizing the qty completed during the current FY to date, plus the forecast for the rest of the current year.
	F	Completed This Fiscal Year	The total number of items produced and accepted from maintenance during the current FY derived from summarization of quantities reported as produced through the report period.
USAREUR PACOMs USARJ EUSA	G	Current Qtr Forecast (First Month)	That qty scheduled for maintenance the first month of the current quarter. For output reports of October, January, April, and July, column G will be zero.
ALASKA FORSCOM USARSO	H	Current Qtr Forecast (Second Month)	That qty scheduled for maintenance during the second month of the current quarter. For output reports of November, February, May, and August, columns G and H will be zero.
CONUS Depots Plants, Arsenal	I	Current Qtr Forecast (Third Month)	That qty scheduled for maintenance during the third month of the current quarter. For output reports of December, March, June, and September, columns G, H, and I will be zero.

**Table 2-7**  
**Sources of Feeder Input for Part II—A Worldwide Ammunition Maintenance Report 1—Continued**

Source	Column	Column Heading	Purpose
	J, K, L	Forecast Subsequent Qtrs	The qty scheduled for maintenance in each of the subsequent quarters beyond the current qtr, derived from summing monthly input increments into current FY quarterly increments.
	M	Next FY Forecast	The qty that is recommended to carry over for maintenance into the next FY.
<b>Section A Production—Subsection II Preservation and Packaging (P&amp;P) Programs</b>			
USAREUR PACOMs USARJ EUSA ALASKA FORSCOM USARSO CONUS Depots Plants, Arsenal  AMCCOM Computed	A	Unserviceable Repairable On Hand	See table 2-2, col E. Includes CC "E" assets only. Qty is identified through remark code 045.
	B	Total Undelivered	The qty CC "E" that has been scheduled for preservation and packaging (P&P) for the current FY and has not been accepted as ready for issue
	C	Scheduled Reporting Period	The qty that was scheduled for P&P during the report period.
	D	Actual Reporting Period	The qty that was produced and accepted as ready for issue from P&P during the report period.
	E	Program This Fiscal Year	The total qty programmed for P&P during the current FY. This is derived by summarizing the qty completed during the current FY to date, plus the forecast for the rest of the current FY.
	F	Completed This Fiscal Year	The total qty of items produced from P&P during the current FY. This is derived by summarizing the quantities reported as produced through the report periods of the current FY.
	G	Current Qtr Forecast (First Month)	That qty scheduled for P&P for the first month of the current quarter. For output reports of October, January, April, and July, column G will be zero.
	H	Current Qtr Forecast (Second Month)	That qty scheduled for P&P for the second month of the current quarter. For output reports of November, February, May, and August, column G and H will be zero.
	I	Current Qtr Forecast (Third Month)	The qty scheduled for P&P during the third month of the current quarter. For output reports of December, March, June, and September, columns G, H, and I will be zero.
	J, K, L	Forecast Subsequent Qtrs	The qty scheduled for P&P in each of the subsequent quarters beyond the current qtr derived from summing monthly input increments into current FY quarterly increments.
	M	Next Fiscal Year Forecast	The qty that is recommended to carry over for P&P into the next FY.
<b>Section A Production—Subsection III Summary of Programs</b>			
AMCCOM Computed	A	Unserviceable Repairable On Hand	See table 2-2, col E.
	B	Total Undelivered	The summarized qty in condition codes E, F, G, and M that has been scheduled for maintenance or P&P for the current FY and has not been accepted as ready for issue.
	C	Scheduled Reporting Period	The summarized qty that was scheduled for maintenance or P&P action during the report period.
	D	Actual Reporting Period	The summarized qty that was produced and accepted as ready for issue from maintenance or P&P during the report period.
	E	Program This Fiscal Year	The summarized qty programmed for maintenance or P&P during the current FY.
	F	Completed This Fiscal Year	The summarized total number of items produced and accepted from maintenance or P&P as ready for issue during the current fiscal year derived from summing the quantities reported as produced through the report period.
	G	Current Qtr Forecast (First Month)	The summarized qty scheduled for maintenance or P&P during the first month of the current qtr. For output reports of October, January, April, and July, Column G will be zero.
	H	Current Qtr Forecast (Second Month)	The summarized qty scheduled for maintenance or P&P during the second month of the current qtr. For output reports of November, February, May, and August, columns G and H will be zero.
	I	Current Qtr Forecast (Third Month)	The summarized qty scheduled for maintenance or P&P during the third month of the current qtr. For output reports of December, March, June, and September, columns G, H, and I will be zero.
	J, K, L	Forecast Subsequent Qtrs	The summarized qty scheduled for maintenance or P&P in each of the subsequent qtrs beyond the current qtr, derived from summing monthly input increments into FY quarterly increments.
	M	Next Fiscal Year Forecast	The summarized qty that is recommended for carry over for maintenance or P&P in the next FY.
<b>Subsection IV Remarks</b>			
		Referenced Line and Column	Justifies column entries and provides for other pertinent remarks "in the clear".

**Section B Cost and Man-hours—Subsection I Renovation Costs**

**Table 2-7**  
**Sources of Feeder Input for Part II—A Worldwide Ammunition Maintenance Report 1—Continued**

Source	Column	Column Heading	Purpose
USAREUR PACOMs USARJ EUSA ALASKA FORSCOM USARSO CONUS Depots Plants, Arsenal AMCCOM Computed	A	Average Unit Cost (Total)	The average unit cost (funded and unfunded) estimated to be required to rework one unit.
	B	Average Unit cost (Funded)	The average unit cost (funded) required to rework one unit.
	C	Expended Cost to Date (Total)	The total funded and unfunded cost expended on maintenance against the item to date.
	D	Expended Cost to Date (Funded)	The total funded cost expended on maintenance against the item to date.
	E	Expended Man-hours to date (Total)	The total funded and unfunded (civilian and military)man-hours used for maintenance against the item to date.
	F	Expended Man-hours to date (Funded)	The total funded (civilian) man-hours utilized for maintenance against the item to date.
USAREUR PACOMs USARJ EUSA ALASKA FORSCOM USARSO CONUS Depots Plants, Arsenal	G	Cost This Report Period (Total)	The total (funded and unfunded) cost incurred performing maintenance for this report period.
	H	Man-Hours This Report Period (Total)	The funded and unfunded (civilian and military)man-hours used for maintenance against the item for this report period.
	I	Cost This Report Period (Funded)	The funded cost incurred performing maintenance for this report period.
AMCCOM Computed	J	Man-hours This Report Period (Funded)	The total funded (civilian) man-hours used for maintenance against the item for this report period.
	K	Anticipated Cost Balance of Fiscal Year (Total)	The anticipated cost to rework the quantity scheduled for the remainder of this FY.
	L	Anticipated Man-hours Balance of Fiscal Year(Total)	The anticipated man-hours to rework the quantity scheduled for remainder of the FY.
<b>Section B Cost and Man-hours—Subsection II Preservation and Packaging Costs</b>			
USAREUR PACOMs USARJ EUSA ALASKA FORSCOM USARSO CONUS Depots Plants, Arsenal AMCCOM Computed	A	Average Unit Cost (Total)	The average unit cost (funded and unfunded) estimated to be required to perform P&P on one unit.
	B	Average Unit Cost (Funded)	The average unit cost (funded) required to perform P&P on one unit.
	C	Expended Cost to Date (Total)	The total funded and unfunded cost expended on P&P to date against the item.
	D	Expended Cost to Date (Funded)	The total funded cost expended on P&P to date against the item.
	E	Expended Man-hours to Date (Total)	The total funded and unfunded (civilian and military)man-hours used in performing P&P against the item to date.
	F	Expended Man-hours to Date (Funded)	The total funded (civilian) man-hours used in performing P&P against the item to date.
USAREUR PACOMs USARJ EUSA ALASKA FORSCOM USARSO CONUS Depots Plants, Arsenal	G	Cost This Report Period (Total)	The total (funded and unfunded) cost incurred performing P&P for this report period.
	H	Man-hours This Report Period (Total)	The total funded and unfunded (civilian and military)man-hours used in performing P&P against the item for this report.
	I	Cost This Report Period	The funded cost incurred performing P&P for this report period (Funded).
AMCCOM Computed	J	Man-hours This Report Period (Funded)	The total funded (civilian) man-hours used in performing P&P for this report period against the item.
	K	Anticipated Cost Balance of Fiscal Year (Total)	The anticipated cost to perform P&P on the quantity scheduled for the remainder of this FY.
	L	Anticipated Man-hours Balance of Fiscal Year(Total)	The anticipated number of man-hours to perform P&P on the quantity scheduled for the remainder of this FY.
<b>Section C Depot and Activity Via Customer Summary—Subsection I Renovation Programs</b>			
AMCCOM Computed	A	Customer	Identity of customer for whom work is being performed.
	B	Approved Program Dollars	Funded program dollars authorized by customer for maintenance for carry-ins and current FY programs.
	C	Funded Cost This Period	Total funded program dollars expended for maintenance in this report period for each customer.



**Table 2-7**  
**Sources of Feeder Input for Part II-A Worldwide Ammunition Maintenance Report 1—Continued**

Source	Column	Column Heading	Purpose
	D	Accumulative Funded Cost-To-Date	Total funded program dollars expended in current FY for maintenance through this report period.
	E	Total Cost This Period	Total costs (sum of funded and unfunded) expended this report period for maintenance for each customer.
	F	Accumulative Total Cost-To-Date	Total costs (sum of funded and unfunded) expended in current FY for maintenance through this report period for each customer.
	G	Funded Man-hours This Period	Total civilian man-hours used this report period on maintenance for each customer.
	H	Accumulative Funded Man-hours-To-Date	Total civilian man-hours used in current FY through report period on maintenance for each customer.
	I	Total Man-hours This Report Period	Total civilian plus military man-hours used this report period on maintenance for each customer.
	J	Accumulative Total Man-hours-To-Date	Total civilian plus military man-hours used in current FY through report period on maintenance for each customer.
<b>Section C Depot and Activity Via Customer Summary—Subsection II Preservation and Packaging Programs</b>			
AMCCOM Computed	A	Customer	Identify of customer for whom work is being performed.
	B	Approved Program Dollars	Funded program dollars authorized by customer for P&P for carry-ins and current FY programs.
	C	Funded Cost This Period	Total funded program dollars expended for P&P for each customer in this report period.
	D	Accumulative Funded Cost-To-Date	Total funded program dollars expended in current FY for P&P through this report period.
	E	Total Cost This Period	Total costs (sum of funded and unfunded) expended this report period for P&P for each customer.
	F	Accumulative Total Cost-To-Date	Total costs (sum of funded and unfunded) expended in current FY for P&P through this report period for each customer.
	G	Funded Man-hours This Period	Total civilian man-hours used this report period on P&P for each customer.
	H	Accumulative Funded Man-hours-To-Date	Total civilian man-hours used in current FY through report period on P&P for each customer.
	I	Total Man-hours This Report	Total civilian plus military man-hours used this report period on P&P for each customer.
	J	Accumulative Total Man-hours-To-Date	Total civilian plus military man-hours used in current FY through report period on P&P for each customer.
<b>Section D Weapon System Via Customer Summary—Subsection I Renovation Programs</b>			
AMCCOM Computed	A	Customer	Identify of customer for whom work is to be performed by weapon system.
	B	Approved Funded Qty	Total approved quantity for maintenance to include carry-ins and current FY programs by customer and by weapon system.
	C	Approved Funded Dollars	Total approved funded dollars for maintenance to include carry-ins and current FY programs by customer and by weapon system.
	D	Balance Scheduled This Fiscal Year	Total quantity scheduled for maintenance during the remainder of current FY by customer and by weapon system.
	E	Production Data This Report Period	Total quantity reworked this report period by customer and by weapon system.
	F	Accumulative Production-To-Date	Total quantity reworked in current FY through report period by customer and by weapon system.
	G	Funded Cost This Report Period	Total funded cost expended on maintenance for report period by customer and by weapon system.
	H	Accumulative Total Cost-To-Date	Accumulative (funded and unfunded) cost expended on maintenance in current FY through report period on maintenance by customer and by weapon system.
	I	Total Cost This Report Period	Total (funded and unfunded) cost expended on maintenance for report period by customer and by weapon system.
	J	Accumulative Total Cost-To-Date	Accumulative total (funded and unfunded) cost expended on maintenance in current FY through report period by customer and by weapon system.
	K	Total Funded Man-hours Report Period	Total funded man-hours (civilian) used for maintenance for report period by customer and by weapon system.
	L	Accumulative Funded Man-hours-To-Date	Accumulative funded man-hours (civilian) used for maintenance in current FY through report period by customer and by weapon system.
	M	Total Man-hours This Report Period	Funded and unfunded (civilian and military) man-hours used for maintenance for this report period by customer and by weapon system.
	N	Accumulative Total Man-hours-To-Date	Accumulative total funded and unfunded (civilian and military) man-hours used for maintenance in current FY through report period by customer and by weapon system.
<b>Section D Weapon System Via Customer Summary—Subsection II Preservation and Packaging Program</b>			
AMCCOM Computed	A	Customer	Identity of customer for whom work is to be performed by weapon system.
	B	Approved Funded Qty	Total approved quantity for P&P to include carry-ins and current FY programs by customer and by weapon system.

**Table 2-7**  
**Sources of Feeder Input for Part II-A Worldwide Ammunition Maintenance Report 1—Continued**

Source	Column	Column Heading	Purpose
	C	Approved Funded Dollars	Total approved funded dollars for P&P to include carry-ins and current FY programs by customer and by weapon system.
	D	Balance Scheduled This Fiscal Year	Total quantity scheduled for P&P during the remainder of current FY by customer and by weapon system.
	E	Production Data This Report Period	Total quantity reworked this report period by customer and by weapon system.
	F	Accumulative Production-To-Date	Total quantity reworked in current FY through report period by customer and by weapon system.
	G	Funded Cost This Report Period	Total funded cost expended by P&P for report period by customer and by weapon system.
	H	Accumulative Funded Cost-To-Date	Accumulative (funded and unfunded) cost expended on P&P in current FY through report period on maintenance by customer and by weapon system.
	I	Total Cost This Report Period	Total (funded and unfunded) cost expended on P&P for report period by customer and by weapon system.
	J	Accumulative Total Cost-To-Date	Accumulative total (funded and unfunded) cost expended on P&P in current FY through report period by customer and by weapon system.
	K	Total Funded Man-hours Report Period	Total funded man-hours (civilian) used for P&P for report period by customer and by weapon system.
	L	Accumulative Funded Man-hours-To-Date	Accumulative funded man-hours (civilian) used for P&P in current FY through report period by customer and by weapon system.
	M	Total Man-hours This Report Period	Funded and unfunded (civilian and military)man-hours used for P&P for this report period by customer and by weapon system.
	N	Accumulative Total Man-hours To Date	Accumulative total funded and unfunded (civilian and military) man-hours used for P&P in current FY through report period by customer and by weapon system.

Note. USAREUR reports through the 200th TAMMC.PACOMs reports through CAMO-PAC.

**Section E Worldwide Via Customer Summary—Subsection I Renovation Programs**

AMCCOM Computed	A	Approved Program Dollars	Total approved funded dollars for maintenance to include carry-ins and current FY programs by customer worldwide.
	B	Funded Cost This Period	Total funded program dollars expended on maintenance for this report period by customer worldwide.
	C	Accumulative Funded Cost-To-Date	Total funded program dollars expended in current FY through report period on maintenance by customer worldwide.
	D	Total Cost This Period	Total (unfunded and funded) cost expended on maintenance in current FY through report period by customer worldwide.
	E	Accumulative Total Cost-To-Date	Accumulative total (funded and unfunded) cost expended on maintenance in current FY through report period by customer worldwide.
	F	Funded Man-hours This Report Period	Total funded man-hours (civilian) used for maintenance for report period by customer worldwide.
	G	Accumulative Funded Man-hours-To-Date	Accumulative funded man-hours (civilian) used for maintenance in current FY through report period by customer worldwide.
	H	Total Man-hours-To-Date	Total funded and unfunded (civilian and military)man-hours used for maintenance for this report period by customer worldwide.
	I	Accumulative Total Man-hours-To-Date	Accumulative total funded and unfunded (civilian and military) man-hours used for maintenance in current FY through report period by customer worldwide.

**Section E Worldwide Via Customer Summary—Subsection II Preservation and Packaging Programs**

AMCCOM Computed	A	Approved Program Dollars	Total approved funded dollars for P&P to include carry-ins and current FY programs by customer worldwide.
	B	Funded Cost This Period	Total funded program dollars expended on P&P for this report period by customer worldwide.
	C	Accumulative Funded Cost-To-Date	Total funded program dollars expended in current current FY through report period on P&P by customer worldwide.
	D	Total cost This Period	Total (funded and unfunded) cost expended on P&P in current FY through report period by customer worldwide.
	E	Accumulative Total Cost-To-Date	Accumulative total (funded and unfunded) cost expended on P&P in current FY through report period by customer worldwide.
	F	Funded Man-hours This Report Period	Total funded man-hours (civilian) used for P&P for report period by customer worldwide.
	G	Accumulative Funded Man-hours-To-Date	Accumulative funded man-hours (civilian) used for P&P in current FY through report period by customer worldwide.
	H	Total Man-hours-To-Date	Total funded and unfunded (civilian and military)man-hours used for P&P for this report period by customer worldwide.
	I	Accumulative Total Man-hours-To-Date	Accumulative total funded and unfunded (civilian and military) man-hours used for P&P in current FY through report period by customer worldwide.

Note. USAREUR reports through the 200th TAMMC.PACOMs report through CAMO-PAC.

Table 2-7.1  
Sample format for Worldwide Ammunition Maintenance Report Part II-A

US ARMY ARMAMENT READINESS COMMAND														UNIT OF MEASURE:			
PART II A														QUANTITY - EACH			
DODAC: 1320 D684 P																	
SECTION A - PRODUCTION																	
NOMENCLATURE:	PROJ 8IN HE M484 W/EXP	ELLYING	CHG F/HOW	M2 M2A1 M47					REPORT PERIOD:				MAR 1988				
REPORTING	UNSERV		SCHED	ACTUAL	PROG	COMP	CURRENT	QTR	FCST	FCST	FCST	FCST	FCST	FCST			
ACTIVITY	REP	TOTAL	PERIOD	PERIOD	FY	FY	MONTH	MONTH	MONTH	JUL-	JUL-	JUL-	JUL-	JUL-			
	QTY	UNDEL	MAR	MAR	88	88	APR	MAY	JUN	SEP							
LINE/LOCATION	A	B	C	D	E	F	G	H	I	J	K	L	M				
SUBSECTION I - RENOVATION PROGRAMS																	
*01 USAREUR	10700	0	0	0	0	0	0	0	0	0	0	0	0	0			
*03 EUSA	0	170	170	0	170	167	170	0	0	0	0	0	0	0			
*04 TOT PACOMS	0	170	170	0	170	167	170	0	0	0	0	0	0	0			
*05 FORSCOM	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
*23 TOT PLTS/ARS	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
*36 TOT CNS DEPS	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
*37 TOT SECTIONS	10700	170	170	0	170	167	170	0	0	0	0	0	0	0			

NO DATA IN THIS SUBSECTION

SUBSECTION II - PACKAGING AND PRESERVATION PROGRAMS

SUBSECTION III - RENOVATION AND P&P SUMMARY													
*75 USAREUR	10700	0	0	0	0	0	0	0	0	0	0	0	0
*76 PACOMS	0	170	170	0	170	167	170	0	0	0	0	0	0
*77 FORSCOM	0	0	0	0	0	0	0	0	0	0	0	0	0
*78 PLANTS/ARS	0	0	0	0	0	0	0	0	0	0	0	0	0
*79 CONUS DEPOS	0	0	0	0	0	0	0	0	0	0	0	0	0
*80 WORLD WIDE	10700	170	170	0	170	167	170	0	0	0	0	0	0

SUBSECTION IV - REMARKS

LINE/LOCATION	COL	QTY	STATEMENT	LINE/LOCATION	COL	QTY	STATEMENT
30	RED RIVER	A	.0 (COND N) SUSP EXCEPT EMERG COMBAT				

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DODAC: 1320 D684 P													
SECTION B - COST AND MAN-HOURS													
NOMENCLATURE:	PROJ 8IN HE M484 W/EXP	ELLYING	CHG F/HOW M2 M2A1 M47	PROG	COMP	CURRENT	QTR	REPORT	PERIOD:	MAR 1988	FCST	FCST	FCST
REPORTING	UNSERV		SCHED	ACTUAL	FY	FY	MONTH	MONTH	FCST	FCST	FCST	FCST	FCST
ACTIVITY	REP	TOTAL	PERIOD	PERIOD	88	88	APR	MAY	MONTH	JUL-SEP	-	-	FY
LINE/LOCATION	A	B	C	D	E	F	G	H	I	J	K	L	M
SUBSECTION I - RENOVATION PROGRAMS													
*03 EUSA	6.05	.00	1010.00	1000.00	185	185	.00	0	.00	0	18.15	3	
*04 TOT PACOMS	6.05	.00	1010.00	1000.00	185	185	.00	0	.00	0	18.15	3	
*37 TOT SECTIONS	6.05	.00	1010.00	1000.00	185	185	.00	0	.00	0	18.15	3	
SUBSECTION II - PACKAGING AND PRESERVATION PROGRAMS													
*01 ANNISTON	*****	.00	32296.00	29776.00	823	823	.00	0	.00	0	.00	0	
*73 TOT CNS DEPS	*****	.00	32296.00	29776.00	823	823	.00	0	.00	0	.00	0	
*74 TOT SECTIONS	*****	.00	32296.00	29776.00	823	823	.00	0	.00	0	.00	0	

Table 2-7.1

Sample format for Worldwide Ammunition Maintenance Report Part II-A—Continued

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WORLD WIDE AMMUNITION MAINTENANCE REPORT  
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CMD CODE 853

DEPOT/ACTIVITY: LETTERKENNY

UNIT OF MEASURE:  
COST - DOLLARS  
MANHOUR - WHOLE HOUR  
REPORT PERIOD: MAR 1988

CUSTOMER A	APPROVED FUNDED DOLLARS B	FUNDED PERIOD MAR C	COST CUM TO DATE D	TOTAL PERIOD MAR E	COST CUM TO DATE F	FUNDED PERIOD MAR G	MANHOURS CUM TO DATE H	TOTAL PERIOD MAR I	MANHOURS CUM TO DATE J
SUBSECTION I - RENOVATION PROGRAMS									
ARMY	260,252	3,771	241,533	3,851	248,456	107	6,910	107	6,910
***TOTALS	260,252	3,771	241,533	3,851	248,456	107	6,910	107	6,910
SUBSECTION II - PACKAGING AND PRESERVATION PROGRAMS									
OTHER O&MA	2,528	9,215	9,215	9,404	9,404	283	283	283	283
***TOTALS	2,528	9,215	9,215	9,404	9,404	283	283	283	283

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WSSC: ABF

SECTION D - WEAPON SYSTEM VIA CUSTOMER SUMMARY

UNIT OF MEASURE:  
QUANTITY - EACH  
COST - DOLLARS  
MANHOUR - WHOLE HOUR  
REPORT PERIOD: MAR 1988

CUSTOMER A	QTY B	APPROVED FUNDED DOLLARS C	BAL D	SCH FY E	PRODUCTION PERIOD MAR F	CUM TO DATE G	FUND COST PERIOD MAR H	CUM TO DATE I	TOTAL COST PERIOD MAR J	CUM TO DATE K	FUND M/HR PERIOD MAR L	CUM TO DATE M	TOTAL M/HR PERIOD MAR N	CUM TO DATE O
SUBSECTION I - RENOVATION PROGRAMS														
ARMY	48775	134535	32033	4668	16742	25043	156680	26581	170001	4008	15294	4008	15294	15294
***TOTALS	48775	134535	32033	4668	16742	25043	156680	26581	170001	4008	15294	4008	15294	15294
SUBSECTION II - PACKAGING AND PRESERVATION PROGRAMS														
ARMY	1108	0	0	0	1108	880	33503	880	36023	0	823	0	823	823
***TOTALS	1108	0	0	0	1108	880	33503	880	36023	0	823	0	823	823

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SECTION E - WORLD WIDE SUMMARY VIA CUSTOMER

UNIT OF MEASURE:  
COST - DOLLARS  
MANHOUR - WHOLE HOUR  
REPORT PERIOD: MAR 1988

CUSTOMER	APPROVED PROGRAM DOLLARS A	FUNDED PERIOD MAY B	COST CUM TO DATE C	TOTAL PERIOD MAY D	COST CUM TO DATE E	FUNDED PERIOD MAY F	MANHOURS CUM TO DATE G	TOTAL M/HR PERIOD MAY H	CUM TO DATE I
SUBSECTION I - RENOVATION PROGRAMS									
OTHERS	*****	.00	128,252.00	.00	134,943.00	0	4,436	0	4,436
ARMY	16,949,071.00	1,189,264.00	11,059,251.00	3,257,861.00	15,651,769.00	55,110	481,777	55,110	481,777
PEMA	.00	.00	.00	.00	.00	0	0	0	0
AIR FORCE	1,281,643.00	59,849.00	1,281,643.00	61,698.00	1,379,232.00	668	23,410	668	23,410
NAVY	*****	.00	.00	.00	.00	0	0	0	0
MARINE	648,040.00	232.00	648,272.00	232.00	648,272.00	0	17,268	0	17,268
OTHER O&MA	141,952.00	85,059.00	85,059.00	89,954.00	89,954.00	1,022	1,022	1,022	1,022
OTHER DA C	.00	.00	.00	.00	.00	0	0	0	0
***TOTALS	19,020,706.00	1,334,404.00	13,202,477.00	3,409,745.00	17,904,170.00	56,800	527,913	56,800	527,913
SUBSECTION II - PACKAGING AND PRESERVATION PROGRAMS									
ARMY	2,858,075.00	145,420.00	1,332,404.00	158,479.00	1,470,269.00	3,448	39,101	3,448	39,101
PEMA	.00	.00	.00	.00	.00	0	0	0	0
AIR FORCE	3,123.00	.00	3,123.00	.00	3,123.00	0	43	0	43
OTHER O&MA	23,564.00	3,720.00	22,412.00	3,795.00	22,869.00	107	663	107	663
***TOTALS	2,884,762.00	149,140.00	1,357,939.00	162,274.00	1,496,261.00	3,555	39,807	3,555	39,807

Table 2-8

Sources of Feeder Input for Parts II-B, Worldwide Demilitarization Report 1

Source	Column	Column Heading	Purpose
Section A Detail Level Subsection I Quantity/Tonnage			
AMCCOM USAREUR PACOMs USARJ EUSA ALASKA FORSCOM USARSO AMCCOM Computed	A	On-hand Beginning Fiscal Year (Quantity)	The total quantity of assets that are available for demilitarization at the beginning of the current FY. Assets will be stratified by condition codes. Input for CONUS depots, plants, and arsenals is extracted from the Commodity Command Standard System(CCSS) files.
		(Tonnage)	The total tonnage of assets that are available for demilitarization at the beginning of the current FY. (AMCCOM computed.)
	B	Generated During Fiscal Year (Quantity)	The total quantity of assets that have been generated for demilitarization during the current FY.

**Table 2-8**  
**Sources of Feeder Input for Parts II-B, Worldwide Demilitarization Report 1—Continued**

Source	Column	Column Heading	Purpose
		(Tonnage)	The total tonnage of assets that have been generated for demilitarization during the current FY.
	C	Program This Fiscal Year (Quantity/Tonnage)	The total quantity/tonnage that has been programmed for demilitarization during the current FY. a. The quantity is derived by summarizing the quantity completed during the current FY to date, plus the forecast for the remainder of the current year. b. The tonnage is derived by multiplying the quantitative data by the unit weight and then summarizing as in a above.
USAREUR PACOMs USARJ EUSA ALASKA FORSCOM USARSO CONUS Depots Plants, Arsenal	D	Planned Report Period (Quantity)	The quantity that was planned for demilitarization for the report period, obtained from the previous report's first month forecast schedule.
		(Tonnage)	The tonnage that was planned for demilitarization for the report period (quantity x unit weight). (AMCCOM computed.)
	E	Actual Report Period (Quantity) (Tonnage)	The quantity that was actually demilitarized during the report period. The tonnage that was actually demilitarized during the report period (Quantity x unit weight) (AMCCOM computed.)
AMCCOM Computed	F	Completed This Fiscal Year (Quantity) (Tonnage)	The total quantity of assets that have been demilitarized during the current FY through the report period. The total tonnage of assets that have been demilitarized during the current FY through the report period(quantity x unit weight).
USAREUR PACOMs USARJ EUSA ALASKA FORSCOM USARSO CONUS Depots Plants, Arsenal	G	Forecasted Schedule First Month (Quantity) (Tonnage)	That quantity scheduled for demilitarization during the first month of the current quarter. That tonnage scheduled for demilitarization during the first month of the current quarter (quantity x unit weight). (AMCCOM computed.)
	H	Forecasted Schedule Second Month (Quantity) (Tonnage)	That quantity scheduled for demilitarization during the second month of the current quarter. That tonnage scheduled for demilitarization during the second month of the current quarter (quantity x unit weight) (AMCCOM computed.)
	I	Forecasted Schedule Third Month (Quantity) (Tonnage)	That quantity scheduled for demilitarization during the third month of the current quarter. That tonnage scheduled for demilitarization during the third month of the current quarter (Quantity x unit weight) (AMCCOM computed.)
AMCCOM Computed	J,K,L	Forecasted Schedule First, Second, Third, Subsequent Quarters (Quantity) (Tonnage)	That quantity scheduled for demilitarization in each of the subsequent quarters beyond the current quarter, derived from summing monthly input increments into FY quarterly increments. That tonnage scheduled for demilitarization in each of the subsequent qtrs beyond the current quarter (quantity x unit weight).
AMCCOM Computed	M	Unscheduled Carryover (Quantity) (Tonnage)	That quantity of unscheduled assets identified as eligible for demilitarization for the next FY. That tonnage of unscheduled assets identified as eligible for demilitarization for the next FY (quantity x unit weight).

**Section A Detail Level Subsection II Cost/Man-Hours**

USAREUR PACOMs USARJ EUSA ALASKA FORSCOM USARSO CONUS Depots Plants, Arsenal	A	Estimated Per Unit Cost  (Man-hours)	The estimated cost required to demilitarize one unit or round.  The estimated man-hours required to demilitarize one unit or round.
AMCCOM Computed	B	Estimated Per Ton (Cost) (Man-hours)	The estimated cost required to demilitarize one short ton (2,000 lbs) of assets. The estimated man-hours required to demilitarize one short ton (2,000 lbs) of assets.
	C	Estimated Requirements For This Fiscal Year Program (Cost) (Man-hours)	The estimated cost required to demilitarize the total quantity (estimated unit cost x total programmed quantity). The estimated man-hours required to demilitarize the total program quantity (estimated unit man-hour x total program quantity).
	D	Planned Report Period (Cost)	The planned cost required to demilitarize that quantity of assets planned for the report period (estimated unit cost x quantity planned for the report period).

**Table 2-8**  
**Sources of Feeder Input for Parts II-B, Worldwide Demilitarization Report 1—Continued**

Source	Column	Column Heading	Purpose
USAREUR PACOMs USARJ EUSA ALASKA FORSCOM USARSO CONUS Depots, Plants, Arsenal AMCCOM Computed		(Man-hours)	The planned man-hours required to demilitarize that quantity of assets planned for the report period (estimated unit man-hours x quantity planned for the report period).
	E	Actual Report Period (Cost)	The actual cost incurred to demilitarize that quantity of assets completed for the report period (includes all funded costs).
		(Man-Hours)	The actual man-hours incurred to demilitarize that quantity of assets completed for the report period (includes civilian man-hours only).
	F	Accumulated This FY (Cost)	The total funded cost-to-date incurred to demilitarize that quantity completed during the FY to date as accumulated through the actual report period.
Note. USAREUR reports through the 200th TAMMC.PACOMs reports through CAMO-PAC.			
AMCCOM Computed		(Man-Hours)	The total man-hours required to date to demilitarize that quantity completed during the FY to date as accumulated through the actual report period.
	G	Forecasted Requirements First Month (Cost) (Man-Hours)	The forecasted cost requirements to demilitarize that quantity of assets scheduled for the first month of the current quarter (estimated unit cost x scheduled quantity). The forecasted man-hour requirements to demilitarize that quantity of assets scheduled for the first month of the current quarter (estimated man-hours x scheduled quantity).
	H	Forecasted Requirements Second Month (Cost) (Man-Hours)	The forecasted cost requirements to demilitarize that quantity of assets scheduled for the second month of the current quarter (estimated man-hours x scheduled quantity). The forecasted man-hour requirements to demilitarize that quantity of assets scheduled for the second month of the current quarter (estimated unit man-hours x scheduled quantity).
	I	Forecasted Requirements Third Month (Cost) (Man-Hours)	The forecasted cost requirements to demilitarize that quantity of assets scheduled for the third month of the current quarter (estimated unit cost x scheduled quantity). The forecasted man-hour requirements to demilitarize that quantity of assets scheduled for the third month of the current quarter (estimated unit man-hours x scheduled quantity).
	J,K,L	Forecasted Requirements First, Second, Third, Subsequent Qtrs (Cost) (Man-Hours)	The forecasted cost requirements to demilitarize that quantity of assets scheduled in each of the subsequent quarters beyond the current quarter (estimated unit cost x the summarized quarterly quantities).
	M	Unscheduled Carryover (Cost) (Man-Hours)	The forecasted cost requirements to demilitarize that quantity of assets scheduled in each of the subsequent quarters beyond the current quarter (estimated unit cost x the summarized quarterly quantities). The forecasted cost requirements to demilitarize that quantity of unscheduled assets identified as eligible for demilitarization for the next FY (estimated unit cost x quantity of unscheduled carryover). The forecasted man-hour requirements to demilitarize that quantity of unscheduled assets identified as eligible for demilitarization for the next FY (estimated unit man-hours x quantity of unscheduled carryover).

**Section A Detail Level Subsection III Remarks**

Referenced Line and Column	Justifies column entries and provides for remarks "in the clear."
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**Section B DODIC by Activity Summary**

AMCCOM Computed	A	Gross Program Requirement (Quantity)	The Total gross quantity of assets in each reporting activity that are eligible for a demilitarization process (beginning FY (FY) quantity plus the generated FY quantity).
	B	Gross Program Requirement (Tonnage)	The total gross tonnage of assets in each reporting activity that is eligible for a demilitarization (beginning FY quantity plus the generated FY quantity x the unit weight converted to tons).
	C	Gross Program Requirement (Dollars)	The estimated total gross dollars required to demilitarize the gross program quantity (gross program quantity x the estimated unit cost).
	D	Current FY Planned Program (Quantity)	That total quantity of assets planned to be demilitarized during the current FY (summation of the completed-to-date plus the remaining schedule in the current FY).
	E	Current FY Planned Program (Tonnage)	The total tonnage of assets to be demilitarized during the current FY (current FY planned quantity x the weight converted to tons).
	F	Current FY Planned Program (Dollars)	The total dollars required for those assets that are planned for demilitarization during the current FY (current FY planned quantity x the estimated unit funded cost).
	G	Current FY Accomplished (Quantity)	The total quantity of assets that has been demilitarized during the current FY to date. (summation of completed to date plus the quantity completed during the report period).

**Table 2-8**  
**Sources of Feeder Input for Parts II-B, Worldwide Demilitarization Report 1—Continued**

Source	Column	Column Heading	Purpose
AMCCOM Computed	H	Current FY Accomplished (Tonnage)	The total tonnage of those assets that have been demilitarized during the current FY to date (current FY quantity accomplished to date x unit weight, converted to tons).
	I	Current FY Accomplished (Dollars)	The total funded dollars that have been expended to date to demilitarize assets during the current FY to date (summation of completed to date plus the funded costs reported for the report period.)
	J	Current FY Remaining Schedule (Quantity)	The total quantity of assets that remain scheduled for demilitarization during the current FY (derived by subtracting the total accomplished during the current FY from the current FY planned program).
	K	Current FY Remaining Schedule (Tonnage)	The total tonnage of assets that remain scheduled for demilitarization during the current FY (derived by subtracting the tonnage accomplished during the current FY from the current FY planned program dollars).
	L	Current FY Remaining Schedule (Dollars)	The total funded dollars that will be required to demilitarize assets scheduled during the remainder for the current FY (derived by subtracting the dollars expended during the current FY from the current FY planned program dollars).
USAREUR PACOM USARJ EUSA ALASKA FORSCOM USARSO CONUS Depots, Plants, Aarsenals AMCCOM Computed	M	Unscheduled Carryover Programed Requirement (Quantity)	The total quantity of unscheduled carryover assets that are identified as eligible for demilitarization for the next FY.
	N	Unscheduled Carryover Programed Requirement (Tonnage)	The total tonnage of unscheduled carryover assets that are identified as eligible for demilitarization for the next FY (unscheduled carryover programmed requirement quantity x the unit weight converted to tons).
	O	Unscheduled Carryover Programed Requirement (Dollars)	The total funded dollars required to demilitarize the unscheduled carryover programmed quantity (unscheduled carryover programmed requirement quantity x the estimated unit cost).

**Section C Activity Summary Subsection I Tonnage**

AMCCOM	A	On Hand Beginning FY	The total tonnage of assets that are available for demilitarization at the beginning of the current FY (summarized by activity).
	B	Generated During FY	The total tonnage of assets that has been generated for demilitarization during the current FY (summarized by activity).
	C	Program This FY	The total tonnage that has been programmed for demilitarization during the current FY. a. The quantity is obtained by summarizing the quantity completed during the current FY to date, plus the forecast for the remainder of the current FY. b. The tonnage is derived by multiplying the quantitative data by the unit weight converted to tons and then summarizing as in a above. (Data is summarized by activity.)
AMCCOM Computed	D	Planned Report Period	The tonnage that was planned for demilitarization for the report period (quantity x unit weight converted to tons and then summarized by activity).
	E	Actual Report Period	The tonnage that was actually demilitarized during the report period (quantity x unit weight converted to tons and summarized by activity).
	F	Completed This FY	The total tonnage of assets that has been demilitarized during the current FY to date through the report period (quantity x unit weight converted to tons and summarized by activity).
	G	Forecasted Schedule First Month	The tonnage scheduled for demilitarization during the first month of the current quarter (quantity x unit weight converted to tons and summarized by activity).
	H	Forecasted Schedule Second Month	The tonnage scheduled for demilitarization during the second month for the current quarter (quantity x unit weight converted to tons and summarized by activity).
	I	Forecasted Scheduled Third Month	The tonnage scheduled for demilitarization during the third month of the current quarter (quantity x unit weight converted to tons and summarized by activity).
	J,K,L	Forecasted Schedule First, Second, Third, Subsequent Qtrs	That tonnage scheduled for demilitarization in each of the subsequent quarters beyond the current quarter (quantity x unit weight converted to tons and summarized by activity).
	M	Unscheduled Carryover	That tonnage of unscheduled assets identified as eligible for demilitarization for the next FY (quantity x unit weight converted to tons and summarized by activity).

**Section C Activity Summary Subsection II Cost and Man-hours**

AMCCOM Computed	A	Line/Location	Identifies location of Activity Summary
	B	Estimated Per Ton (Cost)	The average cost per ton as derived by dividing the total cost incurred to date by the total tonnage demilitarized to date by activity.

**Table 2-8**  
**Sources of Feeder Input for Parts II-B, Worldwide Demilitarization Report 1—Continued**

Source	Column	Column Heading	Purpose
AMCCOM Computed		(Man-hours)	The average man-hours per ton as derived by dividing the total man-hours incurred to date by the total tonnage demilitarized to date by activity.
	C	Estimated Req For Program (Cost) (Man-hours)	The estimated cost required to demilitarize the total quantity (estimated unit cost x total programmed quantity and summarized by activity). The estimated man-hours required to demilitarize the total quantity (estimated man-hours x total programmed quantity and summarized by activity).
	D	Planned Report Period (Cost) (Man-hours)	The planned cost required to demilitarize that quantity of assets planned for the report period (estimated unit man-hours x quantity planned for the report period and summarized by activity). The planned man-hours required to demilitarize that quantity of assets planned for the report period (estimated unit man-hours x quantity planned for the report period and summarized by activity).
	E	Actual Report Period (Cost) (Man-hours)	The actual cost required to demilitarize that quantity of assets completed for the report period (includes all funded costs and summarized by activity). The actual man-hours expended to demilitarize the quantity of assets completed for the report period (includes civilian man-hours only and summarized by activity).
	F	Accumulated This FY (Cost) (Man-hours)	The total cost expended to demilitarize the quantity completed during the FY to date accumulated through the actual report period and summarized by activity. The total man-hours expended to demilitarize the quantity completed during the FY to date accumulated through the actual report period and summarized by activity.
	G	Forecasted Requirements First Month (Cost) (Man-hours)	The forecasted cost requirements to demilitarize the quantity of assets scheduled for the first month of the current quarter (estimated unit cost x scheduled quantity and summarized by activity). The forecasted man-hour requirements to demilitarize the quantity of assets scheduled for the first month of the current quarter (estimated man-hours x scheduled quantity and summarized by activity).
	H	Forecasted Requirements Second Month (Cost) (Man-hours)	The forecasted cost requirements to demilitarize the quantity of assets scheduled for the second month of the current quarter (estimated unit cost x scheduled quantity and summarized by activity). The forecasted man-hour requirements to demilitarize the quantity of assets scheduled for the second month of the current quarter (estimated unit man-hours x scheduled quantity and summarized by activity).
	I	Forecasted Requirements Third Month (Cost) (Man-hours)	The forecasted cost requirements to demilitarize the quantity of assets scheduled for the third month of the current quarter (estimated unit cost x scheduled quantity and summarized by activity). The forecasted man-hour requirements to demilitarize the quantity of assets scheduled for the third month of the current quarter (estimated unit man-hours x scheduled quantity and summarized by activity).
	J,K,L	Forecasted Requirements First, Second, Third, Subsequent Qtrs (Cost) (Man-hours)	The forecasted cost requirements to demilitarize the quantity of assets scheduled in each of the subsequent quarters beyond the current quarter (estimated unit cost x the summarized quarterly quantities and summarized by activity). The forecasted man-hour requirements to demilitarize the quantity of assets scheduled in each of the subsequent quarters beyond the current quarter (estimated unit man-hours x the summarized quarterly quantities and by activity).
	M	Unscheduled Carryover (Cost) (Man-hours)	The forecasted cost requirements to demilitarize the quantity of unscheduled assets identified as eligible for demilitarization for the next FY (estimated unit cost x quantity of unscheduled carryover and summarized by activity). The forecasted man-hour requirements to demilitarize the quantity of unscheduled assets identified as eligible for demilitarization for the next FY (estimated unit cost x quantity of unscheduled carryover and summarized by activity.)

Note. USAREUR reports through the 200th TAMMC.PACOMs report through CAMO-PAC.

**Section D Tonnage By NIIN— Demilitarization Inventory Summary By Location**

AMCCOM Computed	Location	Identifies location of tonnage and dollar amount summary.
	Total Tons	Total tonnage of assets by location in demilitarization inventory.
	Total Dollar Amount	Total dollar value of assets by location in the demilitarization inventory.
Demilitarization Inventory — Total By Location		
AMCCOM Computed	Location	Identifies location of assets in demilitarization inventory.
	NSN/DODIC	National stock number/Department of Defense Identification Code.
	Nomenclature	Short Item Description.
AMCCOM Computed	Quantity	Total qty of assets within specified NIIN service and condition code.
	Weight/Lbs.	Total weight in pounds of assets to be demilitarized(qty x unit weight).
	Service	Service ownership
	Condition code	Condition code (AR 725-50) of the specified asset.
Demilitarization Inventory — Items by NIIN	Dollar Value	Total dollar value of specified asset at specified location. (Total qty x unit cost)



Table 2-8

## Sources of Feeder Input for Parts II-B, Worldwide Demilitarization Report 1-Continued

Source	Column	Column Heading	Purpose
Same data as above reported by NIIN.			

Table 2-8.1

## Sample format for Worldwide Ammunition Demilitarization Report, Part II-B

REPORT DATE: MAR 1988

U.S. ARMY  
WORLD WIDE AMMUNITION MAINTENANCE REPORT  
(PART II B)  
AMMUNITION DEMILITARIZATION REPORT  
DETAIL LEVEL  
SECTION A

FEEDER RPT: RCS CSGLD-1322 RI

PAGE 36

UNIT OF MEASURE: QTY- THOUSAND  
TONS-TENTHS  
COST-DOLLARS  
MTRS-TENTHS

FSC/DODIC: 1305 A797

NOMENCLATURE: CARTRIDGE, 20 MILLIM

SUBSECTION I  
(QUANTITY/TONNAGE)

LINE/LOCATION	ON HAND BEGIN FY	GEN DURING FY	PROG THIS FY	PLANNED REPORT PERIOD	ACTUAL REPORT PERIOD	COMP THIS FY	FORECASTED SCHEDULE			1ST SUBQ QTR	2ND SUBQ QTR	3RD SUBQ QTR	UNSCD C/OVER
	A	B	C	D	E	F	1ST MONTH	2ND MONTH	3RD MONTH	J	K	L	M
21 MCALESTER	.1 .0	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0
22 HAWTHORNE	36.5 18.6	.0 .0	24.6 12.5	24.6 12.5	.0 .0	.0 .0	24.6 12.5	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0
*23 TOT PLTS/ARS	36.6 18.6	.0 .0	24.6 12.5	24.6 12.5	.0 .0	.0 .0	24.6 12.5	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0
*37 TOT SECTIONS	36.6 18.6	.0 .0	24.6 12.5	24.6 12.5	.0 .0	.0 .0	24.6 12.5	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0

SUBSECTION II  
(COST/MANHOURS)

LINE/LOCATION	EST PER UNIT	EST PER TON	EST RQMT FOR PROG QTY	PLANNED REPORT PERIOD	ACTUAL REPORT PERIOD	ACCUM THIS FY	FORECASTED REQUIREMENTS			1ST SUBQ QTR	2ND SUBQ QTR	3RD SUBQ QTR	UNSCD C/OVER
	A	B	C	D	E	F	1ST MONTH	2ND MONTH	3RD MONTH	J	K	L	M
22 HAWTHORNE	.0400 .0800	78 156.8	984 1968.0	984 1968.0	0 .0	0 .0	984 1968.0	0 .0	0 .0	0 .0	0 .0	0 .0	0 .0
*23 TOT PLTS/ARS	.0000 .0000	78 156.8	984 1968.0	984 1968.0	0 .0	0 .0	984 1968.0	0 .0	0 .0	0 .0	0 .0	0 .0	0 .0
*37 TOT SECTIONS	.0000 .0000	78 156.8	984 1968.0	984 1968.0	0 .0	0 .0	984 1968.0	0 .0	0 .0	0 .0	0 .0	0 .0	0 .0

## SUBSECTION III - REMARKS

LINE/LOCATION	COL	QTY	STATEMENT	LINE/LOCATION	COL	QTY	STATEMENT
21 MCALESTER	A	.1	(COND H) UNSER -CONDEMN- UNECON				
21 MCALESTER	E		DEMIL ACTION BURN				
22 HAWTHORNE	A	32.5	(COND F) UNSERVICEABLE/REPAIRABLE	22 HAWTHORNE	A	4.0	(COND H) UNSER -CONDEMN- UNECON
22 HAWTHORNE	E		DEMIL ACTION BURN				
22 HAWTHORNE	E		DEMIL ACTION BURN				

Table 2-8.1  
Sample format for Worldwide Ammunition Demilitarization Report, Part II-B—Continued

REPORT DATE: MAR 1988			U.S. ARMY WORLD WIDE AMMUNITION MAINTENANCE REPORT (PART II B) AMMUNITION DEMILITARIZATION REPORT DODIC BY ACTIVITY SUMMARY— SECTION B									FEEDER RPT:RCS CSGLD-1322 RI PAGE 387 UNIT OF MEASURE: QTY- EACH TONS-TENTHS COST-DOLLARS					
ACTIVITY: SIERRA			GROSS PROGRAM REQUIREMENT			CURRENT FISCAL YEAR PLANNED PROGRAM			CURRENT FISCAL YEAR ACCOMPLISHED			CURRENT FISCAL YEAR REMAINING SCHEDULE			UNSCHEДУLED PROGRAMMED REQUIREMENT		
DODIC	QTY A	TONS B	DOLS C	QTY D	TONS E	DOLS F	QTY G	TONS H	DOLS I	QTY J	TONS K	DOLS L	QTY M	TONS N	DOLS O		
B104	300	.2	*****	0	.0	*****	0	.0	0	0	.0	*****	0	.0	*****		
B116	20300	19.6	*****	0	.0	*****	0	.0	0	0	.0	*****	0	.0	*****		
B117	200	.2	*****	0	.0	*****	0	.0	0	0	.0	*****	0	.0	*****		
B128	200	.2	*****	0	.0	*****	0	.0	0	0	.0	*****	0	.0	*****		
B470	24049	12.7	*****	0	.0	*****	0	.0	0	0	.0	*****	0	.0	*****		
B506	3	.0	*****	0	.0	*****	0	.0	0	0	.0	*****	0	.0	*****		
B519	17	.0	*****	0	.0	*****	0	.0	0	0	.0	*****	0	.0	*****		
B536	1232	.6	*****	0	.0	*****	0	.0	0	0	.0	*****	0	.0	*****		
B537	178	.1	*****	0	.0	*****	0	.0	0	0	.0	*****	0	.0	*****		
B538	29	.0	*****	0	.0	*****	0	.0	0	0	.0	*****	0	.0	*****		
B557	10	.0	*****	0	.0	*****	0	.0	0	0	.0	*****	0	.0	*****		
B567	461	.2	*****	0	.0	*****	0	.0	0	0	.0	*****	0	.0	*****		
B568	767	.2	*****	0	.0	*****	0	.0	0	0	.0	*****	0	.0	*****		
B578	150	.0	*****	0	.0	*****	0	.0	0	0	.0	*****	0	.0	*****		
B577	45	.0	*****	0	.0	*****	0	.0	0	0	.0	*****	0	.0	*****		
B588	1980	9.6	*****	0	.0	*****	0	.0	0	0	.0	*****	0	.0	*****		
B610	4	.1	*****	0	.0	*****	0	.0	0	0	.0	*****	0	.0	*****		
B621	2	.0	*****	0	.0	*****	0	.0	0	0	.0	*****	0	.0	*****		
B667	80	.2	*****	0	.0	*****	0	.0	0	0	.0	*****	0	.0	*****		
CY71	12	3.0	*****	0	.0	*****	0	.0	0	0	.0	*****	0	.0	*****		
C051	2006	39.9	*****	0	.0	*****	0	.0	0	0	.0	*****	0	.0	*****		
C101	567	1.8	*****	0	.0	*****	0	.0	0	0	.0	*****	0	.0	*****		

Table 2-8.1  
Sample format for Worldwide Ammunition Demilitarization Report, Part II-B—Continued

REPORT DATE: MAR 1988		U.S. ARMY WORLD WIDE AMMUNITION MAINTENANCE REPORT (PART II B) AMMUNITION DEMILITARIZATION REPORT ACTIVITY SUMMARY SECTION C							FEEDER RPT:RCS CSGLD-1322 RI PAGE 436 UNIT OF MEASURE: QTY- EACH TONS-TENTHS COST-DOLLARS					
SUBSECTION I TONNAGE														
LINE/LOCATION	ON HAND BEGIN FY A	GEN DURING FY B	PROG THIS FY C	PLANNED REPORT PERIOD D	ACTUAL REPORT PERIOD E	COMP THIS FY F	1ST MONTH G	2ND MONTH H	FORECASTED 3RD MONTH I	1ST SUBQ QTR J	2ND SUBQ QTR K	3RD SUBQ QTR L	UNSCD C/OVER M	
13 PINE BLUFF	8837.7	118.8	510.4	.0	24.8	510.4	.0	.0	.0	.0	.0	.0	.0	
20 CRANE	23631.2	1678.3	4226.1	502.4	499.1	3723.7	502.4	.0	.0	.0	.0	.0	3586.8	
21 MCALESTER	21721.9	-3405.9	5580.9	2730.8	460.7	1754.7	3576.6		262.9	.0	.0	.0	.0	
22 HAWTHORNE	27920.9	2710.4	4718.6	4638.0	.0	78.7	4638.0	1.2	.0	.0	.0	.0	.0	
*23 TOT PLTS/ARS	82111.7	1101.6	15035.4	7871.2	984.6	6067.5	8717.0	1.2	262.9	.0	.0	.0	3586.8	
24 ANNISTON	6189.8	1489.0	749.6	28.6	43.6	859.6	15.0	15.0	15.0	45.0	.0	.0	2541.0	
25 BLUE GRASS	3287.6	4479.4	3623.5	.0	.0	3623.5	.0	.0	.0	.0	.0	.0	107.2	
26 FT. WINGATE	4123.8	3808.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
35 UMATILLA	6016.6	24151.0	24764.3	.0	16915.5	23780.8	.0	.0	.0	983.5	.0	.0	.0	
*36 TOT CNS DEPS	19617.8	33927.5	29137.4	28.6	16959.1	28063.9	15.0	15.0	15.0	1028.5	.0	.0	2648.2	
*37 TOT SECTION	101729.5	35029.1	44172.8	7899.8	17943.7	34131.4	8732.0	16.2	277.9	1028.5	.0	.0	6235.0	
PAGE 722														
SUB-SECTION II (COST/MANHOURS)														
LINE/LOCATION	EST PER TON B	EST RMT FOR PROG QTY C	PLANNED REPORT PERIOD D	ACTUAL REPORT PERIOD E	ACCUM THIS FY F	1ST MONTH G	2ND MONTH H	FORECASTED 3RD MONTH I	1ST SUBQ QTR J	2ND SUBQ QTR K	3RD SUBQ QTR L	UNSCD C/OVER M		
13 PINE BLUFF	COS1 MHRS	0	286167	0	0	0	0	0	0	0	0	0	0	
		.0	19984.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	

Table 2-8.1  
Sample format for Worldwide Ammunition Demilitarization Report, Part II-B—Continued

SECTION D - TONNAGE BY NIIN		
PART I		
DEMIL INVENTORY SUMMARY BY LOCATION		
LOCATION	TOTAL TONS	TOTAL DOLLAR AMT
ANNISTON	163.3	3,102,994
CRANE	8,679.8	15,178,977
FT WINGATE	2,759.8	2,389,946
HAWTHORNE	2,756.3	12,238,288
LETTERKENNY	309.3	5,438,859
LEXINGTON	176.8	378,660
MCALISTER	2,501.7	5,469,190
NAVAJO	1.2	15,854
PINE BLUFF	27.0	371,909
PUEBLO	316.0	456,837
RED RIVER	514.6	1,305,730
SAVANNA	2.7	13,233
SENECA	6.6	408,306
SIERRA	294.8	3,483,369
TOOELE	312.6	33,214,472
UMATILLA	27.5	952,601
* * * * *	DEPOTS -	
	18,850.0	84,419,225

Table 2-8.1  
Sample format for Worldwide Ammunition Demilitarization Report, Part II-B—Continued

SECTION D - TONNAGE BY NIIN										
PART II										
DEMIL INVENTORY - TOTAL BY LOCATION										
MAR 1988										
LOCATION LEXINGTON										
CLASS	NATO	FIIN	DODIC	NOMENCLATURE	QUANTITY	WEIGHT/LBS	SERVICE	COND	DOLLAR VALUE	
1310	00	1537343		PROJECTILE, 57 MILL	12,010	24,020	ARMY	E	84,550	
1315	01	0511537		EXTENSION PARTS APP	176	176	ARMY	H	289	
1378	00	0055115		HIGH EXPLOSIVE MATE	236,025	236,025	ARMY	H	59,000	
1377	00	9665399		PARACHUTE KIT,EXPLO	454	5,729	ARMY	H	142,188	
1377	00	9881872		CARTRIDGE, ENGINE ST	8	0	ARMY	H	112	
* * * *		TOTALS	LEXINGTON	(847)	248,673	265,950			286,145	

PART III										
DEMIL INVENTORY REPORT - ITEMS BY NIIN										
MAR 1988										
CLASS	NATO	FIIN	DODIC	NOMENCLATURE	LOCATION	QUANTITY	WEIGHT/LBS	SERVICE	COND	DOLLAR VALUE
1377	01	0608532		CORD,DETONATING	RED RIVER	1	2	ARMY	H	222
1377	01	0608532		CORD,DETONATING	SIERRA ARMY DEPOT	4	8	ARMY	H	888
1377	01	0923087		INFLATION DEVICE	TOOELE ARMY DEPOT	1,026	1,026	ARMY	H	308,057
1377	00	1106587		CORD ASSY DET	SIERRA ARMY DEPOT	1	1	ARMY	E	57
1377	01	1138530		DEP REPORTED STK-NO	LETTERKENNY	1	1	ARMY	A	115

MICOM ITEMS IDENTIFIED BY ASTERISK (\*)

Table 2-9  
Sources of Feeder Input for Part III, Worldwide Inspection and Lot Number Report

Source	Column Heading	Purpose
Part III-A DODIC, NSN, Lot Number by Location 1		
USAREUR Central Europe and UK Italy	Command Code	Three-digit numeric code assigned to each reporting element for the WARS system (command input matrix). (See fig 3-1.)
PACOMs EUSA USARJ USARPAC	DODIC-NSN	Department of Defense Identification Code/National Stock Number (Federal Stock Class—National Codification Bureau(NCB) Code—national item identification number) of item being reported.

**Table 2-9**  
**Sources of Feeder Input for Part III, Worldwide Inspection and Lot Number Report—Continued**

Source	Column Heading	Purpose
ALASKA PREPO SHIPS FORSCOM USARSO CONUS Depots Plants, Arsenal	Lot Number	Number that identifies a particular ammunition lot. The number is assigned to each lot when it is manufactured. For small arms, this may be a functional lot number composed of 1 or 2 basic lots.
	Condition Code	Applicable condition code in accordance with AR 725-50 for reported lot.
	Quantity	On-hand assets for each reported lot number and condition code.
	Date Of Manufacture	The last two digits of the calendar year in which item or product was produced.
	Remark Codes 1 through 4	A remark code indicates the reason a unit or product is reflected in a condition code other than CC-A or CC-K. (See chap 4.)
	Storage Code	Code indicates a particular type of storage location. (See chap 4, table 4-6.)
	Service Ownership	A code indicating ownership. (See chap 4, table 4-2.)
	Component Lot Number	The lot number of components that make up the end item.
	Component Lot Manufacture Date	The last two digits of the calendar year in which component was produced.
	Component Lot Identification Code	A code indicating type of component. (See chap 4, table 4-7.)

Note. USAREUR reports through the 200th TAMMC. PACOMS report through CAMO-PAC.

**Part III-B Consolidated Master Report**

AMCCOM Consolidated Part III-A	Condition Code	See Part III-A for definition of purpose for each of the column headings. This report is a consolidation of input from all locations sorted by DODIC.
	Quantity	
	Date of Manufacture	
	Remark Codes 1 through 4	
	Storage Code	
	Service Ownership	
	Component Lot Number	
	Component Lot Manufacture Date	
	Component Lot Identification Code	

**Part III-C Suspensions and Restrictions**

AMCCOM Extracted from Part III-A	DODIC-NSN	See Part III-A for definition of purpose.
	Lot Number	
	Command Code	
	Present condition Code	Condition code as a reflection on current input feeder report.
	Type suspension	Type of suspension, either temporary (T), permanent(P), or restricted (R), as announced in TB 9-1300-385.

**Part III-D Analysis of Unserviceable Assets**

AMCCOM Extracted from Part III-A	Condition Code	See Part III-A for definition of purpose.
	DODIC-NSN	
	Lot Number	
	Quantity	
	Defect/Remark Code Number	Column number establishes the specific remark code(first, second, third, or fourth) from which following data is extracted.
	Percent Defective	The first alpha-numeric indicator as extracted from the applicable remark code. (See chap 4, table 4-5.)
	Assemble Component	An extract of the second and third numeric indicator of the remark code. ( See chap 4, table 4-5.)
	Classification	The fourth numeric indicator extracted from the applicable
	Remark Code	The fifth and sixth alpha indicator (Defect/Special Remarks) as extracted from the remark code. (See chap 4, table 4-5.)
	Command Code	See table 3-1.

**Part III-E Ammunition Condition and Tonnage Report by Location and DODIC**

AMCCOM Extracted from Part III-A	Location	In the clear identification of reporting element as converted from command input matrix. See table 3-1.
	Condition Code	Applicable condition code in accordance with AR 725-50.
	DODIC	Department of Defense Identification Code.
	Quantity	On hand assets for all lots reported of the applicable DODIC and condition code.
	Tonnage	Total tons reported by DODIC and condition code.

**Part III-F Age of Ammunition Report by DODIC**

AMCCOM Extracted from Part III-A	Column A through F	Quantity and percentage of serviceable or unserviceable assets by year of manufacture and condition code.
	Column G	
	Column M	

Table 2-9.1

Sample format for Worldwide Ammunition Inspection and Lot Number Report Part III-A

REP NO. 15 US ARMY WORLDWIDE AMMUNITION REPORTING SYSTEM UNCLASSIFIED/SM  
PCN: S13QM1D294Q PART III A AMMUNITION INSP AND LOT NO REPORT

PAGE 172  
AS OF AUG 22 91

DODIC, NSN, LOT NUMBER  
RUN AS OF 30 JUN 91

CMD	DODIC	STK NUMBER	LOT NUMBER	C	TOTAL	DT S O	DEFECT CODES	3RD	4TH	1ST LOT NO	DT	ID	2ND LOT NO	DT	ID
				C	QTY	MFG T C	1ST 2ND								
856	A143	1305008922330	RR-86G014L007	A	765	00 N A				LC-L-1-414	75	AB	LC-L-10-224	75	AD
856	A143	1305008922330	RR-86G014L007	A	88	75 N A				LC-L-1-370	74	AB	LC-L-11-3	74	AD
856	A143	1305008922330	RR-86G014L007	A	88	75 N A				LC-10-198	74	AD	LC-1-392	75	AB
856	A143	1305008922330	RR-86G014L007	A	88	75 N A				LC-L-1-233	74	AD	LC-L-11-3	75	AD
856	A143	1305008922330	RR-86G014L007	A	88	75 N A				LC-L-1-370	74	AB	LC-L-11-3	74	AD
856	A143	1305008922330	RR-86G014L007	A	5200	75 N 4				LC-10-198	74	AB	LC-1-392	74	AB
856	A143	1305008922330	RR-86G014L007	A	5200	75 N 4				LC-10-233	74	AD	LC-L-11-3	75	AD
856	A143	1305008922330	RR-86G014L007	A	5200	75 N 4				LC-L-1-414	74	AD	LC-L-11-3	74	AD
856	A143	1305008922330	RR-86G014L008	A	44400	75 N 4				LC-L-1-370	74	AD	LC-1-392	74	AB
856	A143	1305008922330	RR-86G014L008	A	44400	75 N 4				LC-L-1-370	74	AB	LC-L-1425	74	AD
20H	A143	1305008922330	SFB-37U-91	C	720	00 W A	C018SD								
859	A143	1305008922330	SRD86G001-001	B	541900	86 N 6	C017TF			LC-1-3958	75	AB	LC-1-392	74	AB

SAMPLE      SAMPLE      SAMPLE      SAMPLE      SAMPLE      SAMPLE      SAMPLE

Table 2-9.2

Sample format for Worldwide Ammunition Inspection and Lot Number Report Part III-B

REP NO. 02 US ARMY WORLDWIDE AMMUNITION REPORTING SYSTEM UNCLASSIFIED/SM  
PCN: S13QM1D314Q PART III B AMMUNITION INSP AND LOT NO REPORT

PAGE 313  
AS OF AUG 21 91

DODIC, NSN, LOT NUMBER  
RUN AS OF 30 JUN 91

CMD	DODIC	STK NUMBER	LOT NUMBER	C	TOTAL	DT S O	DEFECT CODES	3RD	4TH	1ST LOT NO	DT	ID	2ND LOT NO	DT	ID
				C	QTY	MFG T C	1ST 2ND								
856	A143	1305008922330	RR-86G014L007	A	765	00 N A				LC-L-1-414	75	AB	LC-L-10-224	75	AD
856	A143	1305008922330	RR-86G014L007	A	88	75 N A				LC-L-1-370	74	AB	LC-L-11-3	74	AD
856	A143	1305008922330	RR-86G014L007	A	88	75 N A				LC-10-198	74	AD	LC-1-392	75	AB
856	A143	1305008922330	RR-86G014L007	A	88	75 N A				LC-L-1-233	74	AD	LC-L-11-3	75	AD
856	A143	1305008922330	RR-86G014L007	A	88	75 N A				LC-L-1-370	74	AB	LC-L-11-3	74	AD
856	A143	1305008922330	RR-86G014L007	A	5200	75 N 4				LC-10-198	74	AB	LC-1-392	74	AB
856	A143	1305008922330	RR-86G014L007	A	5200	75 N 4				LC-10-233	74	AD	LC-L-11-3	75	AD
856	A143	1305008922330	RR-86G014L007	A	5200	75 N 4				LC-L-1-414	74	AD	LC-L-11-3	74	AD
856	A143	1305008922330	RR-86G014L008	A	44400	75 N 4				LC-L-1-370	74	AD	LC-1-392	74	AB
856	A143	1305008922330	RR-86G014L008	A	44400	75 N 4				LC-L-1-370	74	AB	LC-L-1425	74	AD
20H	A143	1305008922330	SFB-37U-91	C	720	00 W A	C018SD								
859	A143	1305008922330	SRD86G001-001	B	541900	86 N 6	C017TF			LC-1-3958	75	AB	LC-1-392	74	AB

SAMPLE      SAMPLE      SAMPLE      SAMPLE      SAMPLE      SAMPLE      SAMPLE

Table 2-9.3

Sample format for Worldwide Ammunition Inspection and Lot Number Report Part III-C

**US ARMY WORLDWIDE AMMUNITION REPORTING SYSTEM  
SUSPENSION NOT REPORTED IN SERVICEABILITY MODULE**

RUN DATE 05/05/88

DODIC	FSN	NIIN	LOT NUMBER	CMD	COND CD	TYPE SUSP
A064	1305	011315246	ENB83L001L008	10A	J	T
A576	1305	000286603	UOD-L-87399	10A	B	R
A589	1305	006894709	SND-L-500-72	10A	B	R
A792	1305	001523659	LC-80B280-011	10A	A	P
C410	1315	009269243	IOP-1-19	10A	A	T
C706	1315	011299337	LOWB3D057-011	10A	J	T
D680	1320	005297335	TFO-816-4	10A	N	P
D680	1320	005420728	JA-1-20	10A	A	P
D680	1320	005420728	SOD-802-16	10A	E	P
G881	1330	001338244	LS-56-219A	10B	A	P
G881	1330	001338244	LS-56-219A	10B	F	P
M598	1375	008348884	2012-62-11	10B	F	P
A127	1305	002095139	FA-L-79034	10F	B	R
A131	1305	008922150	LC-79K600L004	10F	B	R
A576	1305	000286603	UOD-L-87380	10F	A	R

Table 2-9.4

Sample format for Worldwide Ammunition Inspection and Lot Number Report, Part III-D

REP NO. 14      US ARMY WORLDWIDE AMMUNITION REPORTING SYSTEM UNCLASSIFIED/SM      PAGE 254  
PCN: S13QMID364Q      PART III D AMMUNITION INSP AND LOT NO REPORT      AS OF AUG 22 91

**ANALYSIS OF UNSERVICEABLE ASSETS BY COND CODE, DODIC, NSN AND LOT NUMBER  
CONDITION CODE E  
RUN AS OF 30 JUN 91**

DODIC	NSN	LOT NUMBER	QTY	STORE	DEF	%	ASMD/COMP	CLASS IND	RMKS CODE	CMD
D680	1305008922330	COP-2-204L007	66	R	2	14	32	MINOR	CM	615
D143	1305008922330	RR-86G014L007	66	R	3	100	01	SPCL RMKS	SL	615
D143	1305008922330	RR-86G014L007	16	W	1	100	01	MINOR	CM	10M
D143	1305008922330	RR-86G014L007	228	R	1	100	01	SPCL RMKS	SL	615
D143	1305008922330	RR-86G014L007	56	*	1	100	01	MINOR	CM	615
D143	1305008922330	RR-86G014L007	56	*	2	100	12	MINOR	AQ	615
D143	1305008922330	RR-86G014L007	56	*	3	100	01	SPCL RMKS	SL	615
D143	1305008922330	RR-86G014L007	30	R	1	100	01	MINOR	CM	615
D143	1305008922330	RR-86G014L008	30	R	2	100	26	MINOR	CM	615
D143	1305008922330	RR-86G014L008	74	*	1	100	33	MINOR	CM	615
D143	1305008922330	SFB-37U-91	74	*	2	100	01	MINOR	CM	615
D143	1305008922330	SRD86G001-001	12	*	3	100	01	SPCL RMKS	SL	615

SAMPLE      SAMPLE      SAMPLE      SAMPLE      SAMPLE      SAMPLE

Table 2-9.5

Sample format for Worldwide Ammunition Inspection and Lot Number Report, Part III-E

US ARMY WORLDWIDE AMMUNITION REPORTING SYSTEM  
 UNCLASSIFIED PART III E AMMUNITION INSPECTION AND LOT NUMBER REPORT  
 AMMUNITION CONDITION AND TONNAGE REPORT BY LOCATION AND DODIC  
 RUN DATE 05 MAY 88

LOCATION BURTONWOOD AD

CONDITION CODE	DODIC	QUANTITY	TONNAGE
A	M456	80730	1.2110
	M500	5440	1.5776
	M591	16000	4.4000
	M598	11	0.3559
	M610	39	3.3638
	M629	988	0.1630
	M630	3340	0.5010
	M670	23195	0.3479
	M757	6306	105.0896
	M766	28591	2.8591
	M814	28	1.7780
	N278	7216	14.2155
	N285	187437	328.0152
	N308	16	0.0202

Table 2-9.6

Sample format for Worldwide Ammunition Inspection and Lot Number Report, Part III-F

US ARMY WORLDWIDE AMMUNITION REPORTING SYSTEM												
UNCLASSIFIED PART III F AMMUNITION INSPECTION AND LOT NUMBER REPORT												
AGE OF AMMUNITION REPORT BY DODIC AS OF MAR												
DODIC = A017			CTG 12 GAGE SHOTGUN NR 9 CHILLED SHOT									
YR MFG	SERVICEABLE A	B	C	D	UNSERVICEABLE E H		J	K	L	N	F/G/M	YEARLY TOTAL
00	3852 0.3812	..	4164 0.4016	..	225 0.0217	25 0.0024	..	2000 0.1929	..	..	..	10366
69	155 1.0000	..	..	..	..	..	..	..	..	..	..	155
71	779 1.0000	..	..	..	..	..	..	..	..	..	..	779
72	4354 0.9485	..	275 0.0594	..	..	..	..	..	..	..	..	4629
83	296717 1.0000	..	..	..	..	..	..	..	..	..	..	296717
84	..	..	..	..	..	20000 1.0000	..	..	..	..	..	20000
86	38000 1.0000	..	..	..	..	..	..	..	..	..	..	38000
TOTAL BY CONDITION												
	343957 0.9279	0.0000	4439 0.0119	0.0000	225 0.0006	20025 0.0540	0.0000	2000 0.0053	0.0000	0.0000	0.0000	
TOTAL BY DODIC												
TOTAL =		DODIC = A017										
		370646 SERVICEABLE IS		348396	% IS 0.9399	UNSERVICEABLE IS		22250	% IS 0.0600			
POSTURE IS GREEN												

Table 2-10

Sources of Feeder Input for Part IV, Worldwide Ammunition Readiness Assessment Report (USAREUR) 1

Source	Column Heading	Purpose
<b>Section I, Executive Summary</b>		
USAREUR	DODAC Requirement On Hand Assets Serviceable On Hand Assets Unserviceable In transit Total Shortage Excess Percent Readiness	Data are extracted from the Quarterly Requirements and Assets Report. Report provides a micro-examination of the total theater posture. Displayed by DODIC sequence are the theater requirements compared to the assets on hand (including in transit), the quantity short or in excess of the objective, and the percentage of readiness for each DODIC.
<b>Section II Theater Readiness Assessment—Subsection A Items</b>		
AMCCOM	Page Header	Include theater, prime DODIC (and related substitutes), and nomenclature. Statistical data is shown for an 18-month period in 6-month increments.
USAREUR	Requirement Stockage Objective One Year Training	Total requirement (stockage objective) for the theater. Includes PPWR, Operations Project, and Basic Load. Quantity authorized by Deputy Chief of Staff for Operations (DCSOPs) for the applicable year.
	Assets—On—Hand Serviceable and Unserviceable	Assets available in theater serviceable and unserviceable as of the end of the applicable reporting period.
	Assets In Transit In	Assets in transit in-theater as of the end of the applicable reporting period.
AMCCOM	Assets In Transit To	Assets in transit to theater as of the end of the applicable reporting period.
USAREUR	Receipts From Maintenance	Quantities of unserviceable assets scheduled for maintenance (by month) in-theater.
	Forecasted Expenditures	Quantities forecasted to be expended each month. Data are extracted from the Requirements and Assets Report for the first 12 months. The first 6 months are recycled to complete the 18-month spread. (In peacetime, forecasted expenditures reflect remaining consumption. In case of mobilization, the forecasted quantities will represent combat consumption based on weapons density times rate, for each month included in the report.)
AMCCOM	On hand End of Month	Assets on hand at the end of each month, considering serviceable assets only, plus any receipts from maintenance, minus forecasted expenditures.
Computed	Readiness Percentage	Percentage of assets on hand versus the stockage objective requirement at the end of each month.



Table 2-10

## Sources of Feeder Input for Part IV, Worldwide Ammunition Readiness Assessment Report (USAREUR) 1—Continued

Source	Column Heading	Purpose
	Flags	<p>An asterisk and the letter "R" appear in the margin the first time serviceable assets on hand at the end of the month are below the stockage objective. This indicates that in order to satisfy training expenditures (or combat in mobilization-(MOB) condition), the theater must draw from war reserves assets. It is also an indication that the theater should requisition training assets to prevent further drawdown of war reserves (or stockage objective in MOB conditions).</p> <p>An asterisk and the letter "Z" appear in the margin the first time assets on hand at the end of the month have reached a zero balance. Deficit to training (or combat) expenditures is shown for each month (as applicable). Entries are non-cumulative.</p> <p>An asterisk and the letter "E" appear in the margin when assets on hand at the end of the month exceed the stockage objective.</p> <p>Note: Assets in transit in-theater are added to the assets on hand in the third month.</p> <p>Note: For "training unique items," the percentage of readiness is computed versus the yearly training requirement.</p>
<b>Subsection B, Assets Aging and Condition</b>		
AMCCOM Computed	Year DODAC Condition Code and Quantity Location	<p>The Inspection and Lot Number Report is used to produce the Assets Aging Report. "Age" indicates year of manufacture displayed by specific periods:</p> <p>1944 and prior (Second World War and prior)</p> <p>1945 through 1952 (Through Korean Conflict)</p> <p>1953 through 1960 (Pre-Vietnam)</p> <p>1961 through 1975 (Vietnam period)</p> <p>1976 to present</p> <p>Condition code, quantity, and storage location of the assets is displayed for each period.</p>
<b>Subsection C, Small Lots</b>		
AMCCOM Computed	DODAC-NIIN Lot number Condition code Quantity Location	<p>The Inspection and Lot Number Report is used to produce the Small Lots Report.</p> <p>Assets for which the quantity in a lot number is less than 1000 for small arms or less than 100 for other items, displayed by FSC lot number, condition code, quantity, and locations.</p>
<b>Subsection D, Unserviceable Assets Command Summary</b>		
AMCCOM Computed		Asset data extracted from the Inspection and Lot Number Report. Report reflects the items that constitute 80% of the total dollar value of all unserviceable assets in the command, sequenced by maintenance priority codes.
AMCCOM	Item Nomenclature	Item nomenclature extracted from the WARS Master Data Record. The prime DODIC is the DODIC of the item described in the nomenclature. Related DODICs show all DODICs that are considered suitable substitutes for the prime DODIC. However, DODICs are listed as info only. Asset data for the substitute is not included on the page. Page displays data for the prime DODIC only.
	Priority	Integrated DOD priority code for conventional ammunition minor maintenance.
	Condition Codes	Assets data stratified by condition codes E,F,G,J,K,L,M,N,P by quantity and dollar value.
	Command Total	Represents the summarization of all condition codes by quantity and dollar value for the command.
	Command Rank Percentage	There are two percentages computed for each DODIC as follows:
		<p>a. The first entry is the rank percentage of the number of unserviceable rounds in the command for that particular DODIC, in relation to the total number of rounds of all unserviceable assets in the command.</p> <p>b. The second entry is the rank percentage of the dollar value of that particular DODIC, in relation to the total dollar value of all unserviceable assets in the command.</p>
	Unserviceable Rank Percentage	Entries represent the rank percentage of each condition code dollar value for that particular DODIC, in relation to the total dollar value of all unserviceable assets in the command.
<b>Subsection E, Excess Assets</b>		
AMCCOM Computed	DODAC Quantity Tonnage	A listing of all items that are over the theater-stated objective and considered "potential excess," indicated by DODIC, quantity, and tons.
<b>Notes.</b> USAREUR reports through the 200th TAMMC. PACOMs report through CAMO-PAC.		

**Table 2-11**  
**Sources of Feeder Input for Part IV, Worldwide Readiness Assessment Report (ROKA) 1**

Source	Column	Column Heading	Purpose
<b>Section I, Summary</b>			
AMCCOM Computed from input from PACOMs ROKA			Data are extracted from the Quarterly Requirements and Assets Report. Report provides a readiness assessment of every item required (during mobilization) by the ROKA and the status of WRSA assets in the summary U.S. Army stock in the Pacific Commands(PACOMs) to support the ROKA requirement. Represents the total dollar value of all data elements shown.
	2	ROKA Requirement	Represents the total requirements for the defense of the Republic of Korea (during mobilization).
	3	ROKA Assets Serviceable	ROKA-owned serviceable assets applicable to column 2 requirement.
	4	ROKA Assets Unserviceable	ROKA-owned unserviceable assets applicable to column 2 requirement.
	5	WRSA Requirement	Column 2 (requirement) minus the sum of col. 3 and 4(assets) is the stockage level of U.S.-owned assets required to be in the WRSA stocks to satisfy the ROKA asset short fall.
	6	EUSA/WRSA Assets Serviceable	U.S.-owned serviceable assets available within EUSA against the WRSA requirement shown in column 5.
	7	EUSA/WRSA Assets Unserviceable	U.S.-owned unserviceable assets available within EUSA against the WRSA requirement shown in column 5.
	8	USARJ/WRSA Assets Serviceable	U.S.-owned serviceable assets available in Japan against the WRSA requirement shown in column 5.
	9	USARJ/WRSA Assets Unserviceable	U.S.-owned unserviceable assets available in Japan against the WRSA requirement shown in column 5.
	10	Shortage to WRSA Rqmt.	The assets required to fill the WRSA requirement after U.S.-owned assets in EUSA and Japan have been applied.
	11	Excess to WRSA Rqmt.	Assets excess to WRSA requirement when formula shown in column 10 (above) results in an overage. However, some of the excess for a particular DODIC is sometimes applied to offset another item shortage, when suitable.
AMCCOM	12	In transit to ROKA	Quantity of assets in transit to the Republic of Korea.
	13	In transit to USARJ/EUSA Reserve	Total quantity of assets in transit to USARJ and/or EUSA for WRSA.
<b>Section II Items</b>			
AMCCOM Computed from input			Represents a review and status of each item for which the ROKA has a requirement or assets on hand.
from PACOMs ROKA PACOMs ROKA			Includes DODIC, nomenclature, requirement, applicable assets, and in transit information in terms of quantity, short tons, and dollars.
	2	ROKA Requirement	Represents the total requirement for the defense of the Republic of Korea (during mobilization).
	3	ROKA Assets Serviceable	ROKA-owned serviceable assets applicable to column 2 requirement.
	4	ROKA Assets Unserviceable	ROKA-owned unserviceable assets applicable to column 2 requirement.
AMCCOM Computed	5	WRSA Requirement	Column 2 (requirement) minus the sum of column 3 and 4(assets) is the stockage level of U.S.-owned assets required to be in the WRSA stocks to satisfy the ROKA asset shortfall.
PACOMs ROKA	6	EUSA/WRSA Assets Serviceable	U.S.-owned serviceable assets available within EUSA against the WRSA requirement shown in column 5.
	7	EUSA/WRSA Assets Unserviceable	U.S.-owned unserviceable assets available within EUSA against the WRSA requirement shown in column 5.
	8	USARJ/WRSA Assets Serviceable	U.S.-owned serviceable assets available in Japan against the WRSA requirement shown in column 5.
	9	USARJ/WRSA Assets Unserviceable	The assets required to fill the WRSA requirement after U.S.-owned assets in EUSA and Japan have been applied.
AMCCOM Computed from input from PACOMs ROKA	10	Shortage to WRSA Rqmt.	The assets required to fill the WRSA requirement after U.S.-owned assets in EUSA and Japan have been applied.
	11	Excess to WRSA Rqmt.	Represents assets excess to WRSA requirement when formula shown in column 10 (above) results in an overage. However, some of the excess for a particular DODIC is sometimes applied to offset another item shortage, when suitable.
AMCCOM	12	In transit to ROKA	Total quantity of assets in transit to the Republic of Korea.
	13	In transit to USARJ/EUSA	Total quantity of assets in transit to USARJ or EUSA for WRSA.
Notes. USAREUR reports through the 200th TAMMC. PACOMs report through CAMO-PAC.			

Table 2-12

Sample format for Worldwide Ammunition Readiness Assessment Report Part IV (Executive Summary)

WORLDWIDE AMMUNITION READINESS ASSESSMENT REPORT  
RCS-CSGLD 1322 PART IV  
READINESS ASSESSMENT REPORT  
SECTION I - EXECUTIVE SUMMARY  
THEATER XXXX

DODAC	REQMT (S/O + 1 YR TNG)	ASSETS O/H SERV UNSERV	INTRNSIT TOTAL	SHORTAGE	EXCESS	% READINESS
1305-A066	38903.0	34361.4 73.0	0	4468.6	0	88
1310-B568	115.2	28.6 .0	11.2	75.4	0	34
1315-C462	51.1	53.0 15.8	0	0	17.7	134
1320-D684	102.1	6.8 73.2	0	22.1	0	78

Table 2-13

Sample format for Worldwide Ammunition Readiness Assessment Report Part IV (Theater Readiness Assessment)

WORLDWIDE AMMUNITION READINESS ASSESSMENT REPORT  
RCS-CSGLD 1322 PART IV  
THEATER READINESS ASSESSMENT - SECTION II  
SUBSECTION A: ITEMS  
THEATER XXXX

PAGE

AS OF

PRIME DODIC XXXX  
RELATED DODICS  
FLAG

NOMENCLATURE: PROJECTILE XXXX

	S/O 1 YR TNG	REQMT 7147.2 85.2	ASSETS O/H SERV UNS	INTRNS IN	INTRNS TO	
			2176.8 171.3	65.0	76.2	
		1ST	2ND	3RD	4TH	5TH 6TH
*R REC FR MAINTENANCE		.2	.0	.0	.0	.0
FORECASTED EXP		7.1	7.1	7.1	7.1	7.1
O/H EOM		2225.9	2218.8	2287.9	2280.8	2273.7 2266.6
% READINESS		31%	31%	32%	31%	31%
		7TH	8TH	9TH	10TH	11TH 12TH
*R REC FR MAINTENANCE		.0	.0	.0	.0	.0 37.8
FORECASTED EXP		7.1	7.1	7.1	7.1	7.1
O/H EOM		2259.5	2252.4	2245.3	2238.2	2231.1 2261.8
% READINESS		31%	31%	31%	31%	31%
		13TH	14TH	15TH	16TH	17TH 18TH
*R REC FR MAINTENANCE		.0	.0	.0	.0	.0
FORECASTED EXP		7.1	7.1	7.1	7.1	7.1
O/H EOM		2254.7	2247.6	2240.5	2233.4	2226.3 2219.2
% READINESS		31%	31%	31%	31%	31%

\*R = ASSETS ARE BELOW S/O

\*Z = ZERO BALANCE

\*E = EXCESS

Table 2-14

Sample format for Worldwide Ammunition Readiness Assessment Report Part IV (Asset Aging and Condition)

WORLDWIDE AMMUNITION READINESS ASSESSMENT REPORT  
 RCS-CSGLD 1322 PART IV  
 CYCLIC MACOMS REVIEW SECTION II  
 SUBSECTION B  
 ASSETS AGING AND CONDITION  
 THEATER : USAREUR

YEAR	DODAC	C/C	QTY	LOCATION
1953-1960	1345-K180	E	170575	MIESAU AD
1953-1960	1365-K865	A	8317	MIESAU AD
1953-1960	1365-K867	E	1970	MIESAU AD
1953-1960	1365-K910	A	85	MIESAU AD
1953-1960	1370-L231	A	37	MIESAU AD
1953-1960	1370-L231	C	44	MIESAU AD
1953-1960	1370-L231	E	120	MIESAU AD
1953-1960	1370-L232	A	272	MIESAU AD
1953-1960	1370-L232	C	50	MIESAU AD
1953-1960	1375-M032	A	2882	MIESAU AD
1953-1960	1375-M032	E	11593	MIESAU AD
1953-1960	1375-M130	E	440	MIESAU AD
1953-1960	1375-M421	A	179	MIESAU AD
1953-1960	1375-M421	E	1219	MIESAU AD

Table 2-15  
Sample format for Worldwide Ammunition Readiness Assessment Report Part IV (Small Lots)

WORLDWIDE AMMUNITION READINESS ASSESSMENT REPORT  
RCS-CSGLD 1322 PART IV  
CYCLIC MACOMS REVIEW SECTION II  
SUBSECTION C  
SMALL LOTS  
THEATER : USAREUR

DODAC	NIIN	LOT #	C/C	QTY	LOCATION
C706-1315	009359212	LOW-24-8	A	60	15TH ORD BN
C706-1315	009359212	LOW-36-12	A	4	15TH ORD BN
C706-1315	009359212	LOW-23-73	A	50	84TH ORD BN
C706-1315	007612073	LOW-11-69	A	16	USA BERLIN
C706-1315	007612073	LOW-11-70	A	84	USA BERLIN
C706-1315	009359212	LOW-37-2	A	30	BURTONWOOD AD
C706-1315	007612073	LOW-11-69	F	2	MIESAU AD
C706-1315	007612073	LOW-11-71	F	4	MIESAU AD
C706-1315	009359212	LOW-22-11A	F	22	MIESAU AD
C706-1315	009359212	LOW-23-84	F	44	MIESAU AD

Table 2-16  
Sample format for Worldwide Ammunition Readiness Assessment Report, Part IV (Unserviceable Assets)

REPORT PERIOD	COMMAND SUMMARY THEATER										DOLLAR (DOL) THOUSANDS
ITEM NOMENCLATURE: PROJ											
DODIC (P) XXXX PRIORITY 1	RELATED DODICS: (S)										
	CONDITION CODE (E)	CONDITION CODE (F)	CONDITION CODE (G)	CONDITION CODE (J)	CONDITION CODE (K)	CONDITION CODE (L)	CONDITION CODE (M)	CONDITION CODE (N)	CONDITION CODE (P)	COMMAND TOTAL	CMD RANK PERCENT
(RDS)	155.4	.0	.0	.0	.0	.0	.0	.0	.0	155.4	.8
(DOL)	25951.8	.0	.0	.0	.0	.0	.0	.0	.0	25951.8	7.0
UNSERV RANK PCT	1.0	.0	.0	.0	.0	.0	.0	.0	.0		
(NARRATIVE)											
ITEM NOMENCLATURE: PROJ											
DODIC (P) XXXX PRIORITY 1	RELATED DODICS: (S)										
	CONDITION CODE (E)	CONDITION CODE (F)	CONDITION CODE (G)	CONDITION CODE (J)	CONDITION CODE (K)	CONDITION CODE (L)	CONDITION CODE (M)	CONDITION CODE (N)	CONDITION CODE (P)	COMMAND TOTAL	CMD RANK PERCENT
(RDS)	.5	13.2	.0	27.5	.4	.0	.0	18.8	.0	58.4	.3
(DOL)	200.5	5293.2	.0	11027.5	160.4	.0	.0	6736.8	.0	23418.4	6.3
UNSERV RANK PCT	.0	2.4	.0	9.8	.0	.0	.0	5.4	.0		
(NARRATIVE)											
ITEM NOMENCLATURE: CHG PROPELLING											
DODIC (P) XXXX PRIORITY 1	RELATED DODICS: (S)										
	CONDITION CODE (E)	CONDITION CODE (F)	CONDITION CODE (G)	CONDITION CODE (J)	CONDITION CODE (K)	CONDITION CODE (L)	CONDITION CODE (M)	CONDITION CODE (N)	CONDITION CODE (P)	COMMAND TOTAL	CMD RANK PERCENT
(RDS)	479.6	.0	.0	.0	.0	.0	.0	1.0	.0	480.6	2.7
(DOL)	19721.2	.0	.0	.0	.0	.0	.0	41.1	.0	19762.3	5.3
UNSERV RANK PCT	3.2	.0	.0	.0	.0	.0	.0	.3	.0		
(NARRATIVE)											

Table 2-17

Sample format for Worldwide Ammunition Readiness Assessment Report, Part IV (Excess Assets)

WORLDWIDE AMMUNITION READINESS ASSESSMENT REPORT  
RCS-CSGLD 1322 PART IV  
CYCLIC MACOMS REVIEW SECTION II  
SUBSECTION E  
EXCESS ASSETS  
THEATER : USAREUR

DODAC	QTY	TONNAGE
1305-A641	10.0	0
1305-A647	270.3	8
1305-A683	45.2	24
1305-A789	535.0	375
1305-A792	275.2	135
1310-B470	211.3	116
1310-B480	25.7	16
1310-B504	31.7	8
1310-B508	385.0	94
1310-B509	228.1	56
1310-B537	2.0	2
1310-B546	597.1	233
1310-B567	.2	0
1310-B568	56.1	22

Table 2-18

Sample format for Worldwide Ammunition Readiness Assessment Report Part IV (ROKA/WRSA Section I)

## WORLDWIDE AMMUNITION REPORTING SYSTEM (WARS)

RCS-CSGLD 1322 (RI)

AS OF

READINESS ASSESSMENT REPORT PART IV

DOLLAR UNIT = THOUSAND  
S/TONS UNIT = EACH

SECTION I (SUMMARY)

THEATER: ROKA/WRSA

1 TOTALS	2 ROKA RQMT	3 ROKA SERV	4 ASSETS UNSERV	5 WRSA RQMT	6 EUSA/WRSA SERV	7 ASSETS UNSERV	8 USARJ/WRSA SERV	9 ASSETS UNSERV	10 SHORTAGE TO WRSA RQMT	11 EXCESS TO WRSA RQMT	12 INTRANSIT TO ROKA	13 INTRANSIT TO EUSA/ USARJ RESERVE
\$	X	X	X	X	X	X	X	X	X	X	X	X
S/TONS	X	X	X	X	X	X	X	X	X	X	X	X

Table 2-19

Sample format for Worldwide Ammunition Readiness Assessment Report Part IV (ROKA/WRSA Section II)

WORLDWIDE AMMUNITION REPORTING SYSTEM (WARS)												
RCS-CSGLD 1322 (R1)												
READINESS ASSESSMENT REPORT PART IV												
SECTION II (ITEMS)												
THEATER: ROKA/WRSA												
1 DODIC (UNIT OF REPORT)	2 ROKA RQMT	3 ROKA SERV	4 ASSETS UNSERV	5 WRSA RQMT	6 EUSA/WRSA SERV	7 ASSETS UNSERV	8 USARJ/WRSA SERV	9 ASSETS UNSERV	10 SHORTAGE TO WRSA RQMT	11 EXCESS TO WRSA RQMT	12 INTRANSIT TO ROKA	13 INTRANSIT TO EUSA/ USARJ RESERVE
A241 (M)	CTG CAL 30	LINKED 4	BALL M2-1	TR M1	OR M25	W/DETERIORATED	TRACER					
QTY	0.0	1203.4	1294.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
\$	0.0	96.3	103.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S/TONS	0.0	54.2	58.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
A246 (M)	CTG CAL 30	MATCH M72	CTN PK									
QTY	0.0	1345.3	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
\$	0.0	181.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S/TONS	0.0	53.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
A315 (M)	BANDOLEER, M4	F/7.62MM	CTG									
QTY	0.0	0.0	0.0	0.0	23.5	0.0	0.0	0.0	0.0	23.5	0.0	0.0
\$	0.0	0.0	0.0	0.0	18.8	0.0	0.0	0.0	0.0	18.8	0.0	0.0
S/TONS	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	0.0	0.0
A317 (M)	BANDOLEER, M3	F 5.56MM	CTG									
QTY	0.0	0.0	0.0	0.0	1.1	0.1	0.0	0.0	0.0	1.2	0.0	0.0
\$	0.0	0.0	0.0	0.0	1.0	0.1	0.0	0.0	0.0	1.1	0.0	0.0
S/TONS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0

Table 2-20

Sources of Feeder Input for Part V-I, Worldwide Tests Expenditure Report 1

Source	Column Heading	Purpose
<b>Forecasted Expenditures</b>		
AMCCOM ARDEC TECOM	Months 1 through 12	Quantities of assets required for test for the next 12 months following the report period.
CRDEC BRDEC LABCOM	Test Site	Code identifying the name and location of the installation or activity scheduled to perform testing. (See fig 2-20.)
AVSCOM TACOM MICOM	Test Type	Code identifying the type of test being conducted.(See fig 2-21)
FORSCOM TRADOC CECOM	Test Purpose	Reason assets are required for testing.
AMCCOM Computed	Actual Report Period	Quantity and dollar value of assets being expended for test for the reporting period.
	Cumulative Fiscal Year	Accumulation of quantity and dollar value of assets for a particular test for the FY.
<b>Summary (DODIC)</b>		
AMCCOM Computed	DODIC	Department of Defense identification code.
	Actual Report Period	Quantities of assets and dollar values expended for test during the reporting period.
	Cumulative Fiscal Year	Accumulation of assets and dollar values expended for test for FY.
<b>Summary (Dollars)</b>		
AMCCOM Computed	MACOM	Army MACOM
	Actual Report Period	Dollar values of assets expended for test during the reporting period.

Table 2-20

## Sources of Feeder Input for Part V-I, Worldwide Tests Expenditure Report 1—Continued

Source	Column Heading	Purpose
	Cumulative Fiscal year	Cumulative dollar value of assets expended for test for FY period.
<b>Part V-II, Ammunition Test Support Requirement Report—Net Quantity Required</b>		
AMCCOM	Agency	Name of agency forecasting test requirements.
ARDEC		
CRDEC	DODIC	Department of Defense identification code.
TECOM		
BRDEC	Nomenclature	Short Item Description
LABCOM		
AVSCOM	Fiscal Year/Quarter	Forecasted test requirement for the budget year plus one are displayed by FY quarters. The next 4 years are displayed by FY.
TACOM		
MICOM		
FORSCOM		
TRADOC		
CECOM		
OPTEC		
AMCCOM Computed	Total	Summary of forecasted test requirements for the FY.
	Dollar Value	Total dollar value of assets forecasted for test in the FY.
AMCCOM	Test Site	Code identifying the name and location of the installation or activity scheduled to perform testing. (See fig 2-20.)
ARDEC		
CRDEC		
TECOM	Test Type	Code identifying the type of test being conducted.(See fig 2-21.)
BRDEC		
LABCOM		
AVSCOM	Test Purpose	Reason assets are required for testing.
TACOM		
MICOM		
FORSCOM		
TRADOC		
CECOM		
OPTEC		
<b>Summary Dollar</b>		
AMCCOM	Agency	Name of agency forecasting test requirements.
Computed		
	Fiscal years 1 through 6	Dollar value rollup by location for each of the 6 forecasted FY.
		AMCCOM
		Computed
	Nomenclature	Short Item Description
	Quantity	Display by FY 1 through 6 of the quantity and dollar value of the dollar value
	Dollar Value	items required to support testing programs.
Notes.		
USAREUR reports through the 200th TAMMC. PACOMs report through CAMO-PAC.		



Table 2-20.1

Sample format for Worldwide Ammunition Test Expenditure Report, Part V-I

UNCLASSIFIED							UNCLASSIFIED							PAGE 0012 AS OF AUG 1991	
US ARMY WORLDWIDE AMMUNITION REPORTING SYSTEM															
RCS-CSGLD 1322 (R1)															
PART V - I															
AMMUNITION TESTS EXPENDITURE REPORT															
FORECASTED EXPENDITURES															
MONTH	1	2	3	4	5	6	TEST	TEST	TEST	ACTUAL	CUMULATIVE				
MONTH	7	8	9	10	11	12	SITE	TYPE	PURPOSE	RPT PERIOD	FY				
AGENCY	DODIC	NOMENCLATURE													
A064	CTG 5.56MM BALL M855 1 TR M856 LINKED W/M27 LINKS											UNIT COST	\$0.38	THOUSANDS	
ARDEC	1.0	461.0	13.0	1.0	0.0	61.0	ARC	10	M249 ASSAULT PA	0.0	0.0				
	1.0	311.0	1.0	1.0	61.0	1.0	ARC	10	M249 ASSAULT PA	\$( 0.0)	\$( 0.0)				
ARDEC	1.0	461.0	13.0	1.0	0.0	61.0				0.0	0.0				
TOTAL	1.0	311.0	1.0	1.0	61.0	1.0				\$( 0.0)	\$( 0.0)				
TECOM	16.7	16.7	16.7	16.7	16.7	16.7	OTH	1A	WPN TES	0.0	0.0				
	16.7	16.7	16.7	16.7	16.7	16.7	OTH	1A	WPN TES	\$( 0.0)	\$( 0.0)				
TECOM	16.7	16.7	16.7	16.7	16.7	16.7	OTH	1A	WPN TES	0.3	0.3				
TOTAL	16.7	16.7	16.7	16.7	16.7	16.7	OTH	1A	WPN TES	\$( 0.0)	\$( 0.0)				
TOTAL	18.6	477.7	29.7	17.7	16.7	77.7				0.3	0.3				
	17.0	327.7	17.7	17.7	77.7	17.7				\$( 0.0)	\$( 0.0)				

REMARKS

UNCLASSIFIED UNCLASSIFIED  
US ARMY WORLDWIDE AMMUNITION REPORTING SYSTEM  
RCS-CSGLD 1322 (R1)  
PART V - I  
AMMUNITION TESTS EXPENDITURE REPORT

PAGE 0017  
AS OF AUG 1991

## SUMMARY (DODIC)

DODIC	ACTUAL RPT PERIOD	CUMULATIVE FY
C788	0.0 \$( 0.0)	0.1 \$( 18.0)
C784	0.2 \$( 191.7)	2.0 \$( 1916.3)

UNCLASSIFIED UNCLASSIFIED  
US ARMY WORLDWIDE AMMUNITION REPORTING SYSTEM  
RCS-CSGLD 1322 (R1)  
PART V - I  
AMMUNITION TESTS EXPENDITURE REPORT

PAGE 0001

## SUMMARY (DOLLAR)

	ACTUAL RPT PERIOD	CUMULATIVE FY
FORSCOM	490.0	1061.4
TRADOC	120.0	335.0
TECOM	0.0	16083.0
AMCCOM	1321.2	1004.0
ARDEC	0.0	0.0
OTHERS	30.0	40.0
TOTAL	1978.6	19324.2

Table 2-20.2

Sample format for Worldwide Ammunition Test Support Requirement Report, Part V-II

US ARMY WORLDWIDE AMMUNITION REPORTING SYSTEM RCS-CSGLD 1322 (RI)  
 PART V - II  
 AMMUNITION TEST SUPPORT REQUIREMENT REPORT

PAGE 0033  
 AS OF SEP 1991

		NET QUANTITY REQUIRED						TEST SITE	TEST TYPE	TEST PURPOSE
AGENCY DODIC NOMENCLATURE										
A476 CTG CAL .45 BLANK M9										
		QTR 1	QTR 2	QTR 3	QTR 4	TOTAL	\$	VALUE		
AMCCOM	FY3					2.9		LCP	03	SCSRP-CTTP
	FY6					2.9		LCP	03	SCSRP-CTTP
ARDEC	FY1	0.1	0.1	0.1	0.1	0.4		ARC	09	QUAL TESTS
		0.1	0.1	0.1	0.1	0.4		ARC	09	QUAL TESTS
TOTAL	FY1	0.1	0.1	0.1	0.1	0.4	( 308)			
	FY2	0.1	0.1	0.1	0.1	0.4	( 320)			
	FY3					2.9	( 2407)			
	FY4					0.0	( 0)			
	FY5					0.0	( 0)			
	FY6					2.9	( 2668)			
A479 CTG CAL .45 TR M26										
		QTR 1	QTR 2	QTR 3	QTR 4	TOTAL	\$	VALUE		
AMCCOM	FY3					0.9		LCP	03	SCSRP-CTTP
	FY6					0.9		LCP	03	SCSRP-CTTP
ARDEC	FY1	0.1	0.1	0.1	0.1	0.4		ARC	09	QUAL TESTS
	FY2	0.0	0.1	0.1	0.1	0.3		ARC	09	QUAL TESTS
	FY3					0.5		ARC	09	QUAL TESTS
	FY4					0.4		ARC	09	QUAL TESTS
	FY5					0.4		ARC	09	QUAL TESTS
	FY6					0.4		ARC	09	QUAL TESTS
TOTAL	FY1	0.1	0.1	0.1	0.1	0.4	( 92)			
	FY2	0.0	0.1	0.1	0.1	0.3	( 72)			
	FY3					1.4	( 350)			
	FY4					0.4	( 104)			
	FY5					0.4	( 108)			
	FY6					1.3	( 364)			

Table 2-20.3

Sample format for Worldwide Ammunition Test Support Requirements Report, Part V-III

US ARMY WORLDWIDE AMMUNITION REPORTING SYSTEM RCS-CSGOLD 1322 (R1) AMMUNITION TEST SUPPORT REQUIREMENTS REPORT BY ITEMS, BY FISCAL YEARS 1 THRU 6			
FISCAL YEAR 1			
DODIC	NOMENCLATURE	QTY	\$ VALUE
A165	CTG 7.62 BALL 1KD M80	43000.0	4,300,000
A655	CTG 20MM 7 HEI-ITP-1 1KD	950.0	2,850,000
↓			
V			
Z000			
TOTAL			\$XX,XXX,XXX
FISCAL YEAR 2			
DODIC	NOMENCLATURE	QTY	\$ VALUE
A165	CTG 7.62 BALL 1KD M80	3000.0	300,000
A655	CTG 20MM 7 HEI-ITP-1 1KD	50.0	150,000
↓			
V			
Z000			
TOTAL			\$XX,XXX,XXX
FISCAL YEAR 3			
DODIC	NOMENCLATURE	QTY	\$ VALUE
A165	CTG 7.62 BALL 1KD M80	1000.0	100,000
A655	CTG 20MM 7 HEI-ITP-1 1KD	100.0	300,000
↓			
V			
Z000			
TOTAL			\$XX,XXX,XXX
FISCAL YEAR 4			
DODIC	NOMENCLATURE	QTY	\$ VALUE
A165	CTG 7.62 BALL 1KD M80	4000.0	400,000
A655	CTG 20MM 7 HEI-ITP-1 1KD	25.0	75,000
↓			
V			
Z000			
TOTAL			\$XX,XXX,XXX
FISCAL YEAR 5			
DODIC	NOMENCLATURE	QTY	\$ VALUE
A165	CTG 7.62 BALL 1KD M80	5.0	500
A655	CTG 20MM 7 HEI-ITP-1 1KD	000.0	1,000,000
↓			
V			
Z000			
TOTAL			\$XX,XXX,XXX
FISCAL YEAR 6			
DODIC	NOMENCLATURE	QTY	\$ VALUE
A165	CTG 7.62 BALL 1KD M80	100.0	10,000
A655	CTG 20MM 7 HEI-ITP-1 1KD	150.0	450,000
↓			
V			
Z000			
TOTAL			\$XX,XXX,XXX

## Chapter 3 Feeder Report Formats

### 3-1. Illustrations and reports preparation

a. This chapter contains illustrations of record formats used in preparing feeder reports, including the Worldwide Ammunition Toxic Chemical Stock Status and Bulk Chemical Agents Report, which is submitted in hard-copy format.

b. An illustration is provided for each of the feeder commands to

aid in interpreting the command's requirements for preparing input. Table 3-1 provides the source of feeder reports. All specific fields of information must be completed as shown in figure 3-1 except those that are shaded for that particular command. Hard-copy format for Worldwide Ammunition Toxic Chemical Stock Status feeder information will be based on table 2-4.1.

c. Reports can be prepared on magnetic tape where the capability exists for AUTODIN transmission of magnetic tape. Where tape input is not available, cards can be submitted using the AUTODIN

network in punched card machine (PCM) card format as described in this chapter. The precedence of transmission will be considered "priority" and the content indicator code will be DHAE.

d. At the time the cards are presented for transmission, communications center personnel will be requested to prepare header card and message cards for each batch. These cards will not affect the 500-batch card count.

(1) The header card will contain content indicator code DHAE. The report identification will be inserted after the end of routing signal in column 48.

(2) A message card will follow the header card of the first batch. The message card will indicate one of the following:

(a) 1322 Requirements and Assets (R&A) Report, Parts I-A and I-B.

(b) 1322 Maintenance Component and Packing Material Report, Part I-D.

(c) 1322 Maintenance Report, Part II-A.

(d) 1322 Demil Report, Part II-B.

(e) 1322 Serviceability Report, Part III.

(f) 1322 Test Requirements/Expenditures Report, Part V.

(3) The message card will also indicate the number of batches, beginning batch number, ending batch number, and total card count. This will apply regardless of the classification of the transmission.

e. When the feeder report cards are released to data transmission terminals, a formal receipt will be made recording date, time, number of cards, and name of individuals releasing and accepting the delivery of cards.

f. Feeder reports are required on every reportable item for which there is a requirement or asset on hand by the DODIC, or pseudo DODIC, assigned by the National Inventory Control Point (NICP).

g. Due dates for receipts of cards at AMCCOM, Rock Island, IL are as specified in table 2-1.

### 3-2. Record format (PCM or tape entries)

a. The command code (columns 1-3), will be entered according to the command input matrix table shown in table 3-1.

b. The routing identifier code, B14, will be entered in columns 4-6.

c. Record type designator (record column 7) will be assigned as follows:

(1) PPWR-record type A.

(2) Other Assets (Training, Basic Load and Op Projects)-record type B.

(3) Forecasted Expenditures-record type C.

(4) Forecasted Maintenance-record type D.

(5) Forecasted Packaging and Preservation-record type E.

(6) Cost and Man-hour Data Maintenance-record type F.

(7) Cost and Man-hour Data Packaging and Preservation-record type G.

(8) Forecasted Demilitarization-record type H.

(9) Cost and Man-hour Data Demilitarization-record type J.

(10) Forecasted Test Expenditures-record type T.

(11) Inspection and Lot Number Report-record type Q.

(12) Maintenance Component Report-record type A.

(13) Dummy, Drill, and Inert-record type A.

d. The remarks record will be identified with an "R" in column 8. Record type designators on remarks records are as follows:

(1) When the remark refers to PPWR, the remarks record will contain an "A" in column 7.

(2) When the remark refers to assets other than PPWR, the remarks record will contain a "T" for training, "B" for basic load, or "P" for operational project, as appropriate, in column 7.

(3) When the remark refers to forecasted expenditures or test expenditures, the remarks record will contain a "C" in column 7. When the remark refers to test expenditures, the remarks record will contain test site in columns 61-63, test type in columns 64-65, and test purpose in columns 66-80.

(4) When the remark refers to forecasted maintenance, the remarks record will contain a "D" in column 7, report period in

columns 70-71, customer code in columns 72-73, procurement request order number (PRON) FY in columns 74-75, and PRON serial number in columns 76-80.

(5) When the remark refers to forecasted P&P, the remarks record will contain an "E" in column 7, report period in columns 70-71, customer code in columns 72-73, PRON FY in columns 74-75, and PRON serial number in columns 76-80.

(6) When the remarks refer to maintenance cost and man-hours, the remarks record will contain an "F" in column 7, report period in columns 70-71, customer code in columns 72-73, PRON FY in columns 74-75, and PRON serial number in columns 76-80.

(7) When the remark refers to P&P cost and man-hours, the remarks record will contain a "G" in column 7, report period in columns 70-71, customer code in columns 72-73, PRON FY in columns 74-75, and PRON serial number in columns 76-80.

(8) When the remark refers to forecasted demilitarization, the remarks record will contain an "H" in column 7, report period in columns 70-71, customer code in columns 72-73, PRON FY in columns 74-75, and PRON serial number in columns 76-80.

(9) When the remark refers to demilitarization cost and man-hours, the remarks record will contain a "J" in column 7, report period in columns 70-71, customer code in columns 72-73, PRON FY in columns 74-75, and PRON serial number in columns 76-80.

(10) The column designator on the remarks record (column 13) will contain the columnar letter appearing on the 1322 Report to which the remark refers.

e. For other gains or losses, a net loss will be identified with an "X" overpunch in column 80 of card type A. Net entry must be supported by the use of appropriately coded remark records using the remark codes shown in table 4-4. Remark records can accommodate up to four standard remarks. The number of remark records submitted for each DODIC is not limited.

f. The following guidelines apply to quantity fields:

(1) Requirements and Assets Reports. All quantitative fields will be expressed in thousands that are rounded off to one decimal place. The only exception will be for those items that will be designated on the reportable items listing as reportable in units of "each" (one). All quantitative fields for those items will assume one decimal place. This entry will always reflect a zero.

(2) Maintenance reports including demilitarization.

(a) All quantities will be reported in units of "each" (one), except for FSC 1305, which will be reported in units of thousands, rounded off to an assumed decimal.

(b) Costs will be reported to the nearest whole dollar (except for unit costs carried four decimal places in the maintenance, P&P, and demilitarization F2, G2, and J2 records). (See table 3-2.)

(c) Man-hours will be reported to the nearest whole hour (except for man-hours that are reported in hours carried to four decimal places in the F1, G1, and J1 cards).

(3) Inspection and Lot Number Report. All quantities (record type Q) will be reported in units of "each" (one) (no decimal assumed).

(4) Test Requirements and Expenditures Reports.

(a) All quantities (record type T1-T2) will be reported in units of thousands except for items designated on the reportable items listing as reportable in "each" (one).

(b) All quantities (record type T3-T4) will be reported in units of thousands.

### 3-3. Instructions for Worldwide Ammunition Requirements and Assets Report

Table 2-2 provides a detailed description for each data element required on A, B, C, and R-record formats. PCM card entries will be made as indicated in figure 3-1.

### 3-4. Instructions for Worldwide Ammunition Maintenance and Demilitarization Reports

a. Report configurations. See tables 2-7.1 and 2-8.1 for sample reports and figure 3-1 for report format.

(1) The PRON is constructed as follows:

(a) Customer code. Code for originator of requirement such as

NICP/National Maintenance Point (NMP) overseas commands. (See table 4-1.)

(b) *Fiscal year.* FY of program.

(c) *Serial number.* A five-position, alpha-numeric designator assigned by the NICP/NMP or overseas command.

(d) *Amendment.* Provide for an audit trail of changes.

(e) *Buyer.* Same as (a) above.

(f) *Seller.* Identify the depot authorized to perform the required program.

(2) *Forecasted care and preservation programs.* There will normally be a command-assigned PRON; however, if there is none, a locally-assigned PRON will be established consisting of the DODIC, preceded by a numeric zero (0).

(3) *Forecasted demilitarization.* All demilitarization programs must have a command-assigned PRON; however, any assets demilitarized during the FY will be reported using the DODIC, preceded by an "X" for the PRON serial number. If there is an existing program for the same DODIC, a second set of H records may be submitted using a separately-assigned PRON.

(4) *Maintenance P&P programs.* All authorized maintenance P&P programs must have a PRON assigned. A new unique PRON will be assigned when—

(a) Additional program requirements for a given DODIC become known.

(b) The scope of work is other than for an established PRON.

(c) The customer code changes.

b. *Forecasted maintenance.* The term maintenance includes associated maintenance functions; for example, renovation, conversion, modification, and reclamation. The budget program is P7M (BP732207).

(1) For the report period covering the month of September (30 SEP cutoff), the 12Dmonth forecasts will fully cover the following FY cycle and forecasts will be placed against the PRON FY and serial number in the appropriate card fields. When this condition exists, the "Next Fiscal Year Forecast" (column M) on the Worldwide Ammunition Maintenance Report will not reflect an entry.

(2) For the report periods that cover the months of October through September, the 12 monthly forecasts will extend beyond the current FY. The forecasts for the months that relate to the current FY will be placed against the appropriate record field. Additionally, a forecast for the next FY will be placed against the DODIC in the twelfth month field (D2 card columns (cc) 64-69). When this condition exists, the "Next Fiscal Year Forecast" (column M) on the Worldwide Ammunition Maintenance Report will reflect the appropriate entry.

(3) Where two or more PRON FY or serial numbers have been established against the same DODIC, applicable quantities forecast for the next FY will be reported on each individual FY or serial number PRON. Any reporting against current FY PRONs must be annotated against each individual FY PRON.

c. *Forecasted P&P.*

(1) For the report period covering the month of September (30 SEP cutoff), the 12 monthly forecasts will fully cover the following FY cycle. Forecasts will be placed against the PRON FY and serial number in appropriate record fields. When this condition exists, the "Next Fiscal Year Forecast" (column M) on the Worldwide Ammunition Maintenance Report will not reflect an entry.

(2) For the report periods that cover the months of October through September, the 12 monthly forecasts will extend beyond the current FY. The forecasts for months that relate to the current FY will be placed against the PRON FY and serial number in the appropriate fields. Also, a forecast for the next FY will be placed against the DODIC in the 12-month field (E2 record columns 64-69). When this condition exists, the "Next Fiscal Year Forecast" (column M) on the Worldwide Ammunition Maintenance Report will reflect the appropriate entry.

(3) Where two or more PRON FY or serial numbers have been established against the same DODIC, applicable quantities forecast for the next FY will be reported on each individual FY or serial

number PRON. Any reporting against current FY PRONs must be annotated against each individual FY PRON.

d. *Forecasted demilitarization.* Demilitarization includes those maintenance actions required to remove the military characteristics of an item.

(1) For the report period covering the month of September (30 SEP cutoff), the 12-month forecasts will fully cover the following FY and forecasts will be placed against the PRON FY and serial number in the appropriate record fields. When this condition exists, the "Unscheduled Carryover" (column M) on the Worldwide Ammunition Maintenance Report, Part II-B, will not reflect an entry.

(2) For the actual report periods that cover the months of October through September, the 12Dmonth forecast fields will extend beyond the current FY. The forecasts for the months that relate to the current FY will be placed against the specified record fields. Also, a forecast for the next FY will be placed against the DODIC in the 12-month field (H2 record columns 64-69). When this condition exists, the Worldwide Ammunition Maintenance Report, Part II-B, will reflect the "Unscheduled Carryover" in column M as the appropriate entry.

(3) Where two or more PRON FY or serial numbers have been established against the same DODIC, applicable quantities forecast for the next FY will be reported on each individual FY or serial number PRON or both. Any reporting against current FY PRONs must be annotated against each individual FY PRON.

e. *PRON reporting.*

(1) When completing D1, D2, F1, F2, H1, H2, and standard or nonstandard remarks records that reference the D, F, and H series records, enter the report period in columns 70-71, customer code in columns 72-73, PRON FY in columns 74-75, and PRON serial number in columns 76-80.

(2) When completing E1, E2, G1, G2, J1, J2, and standard and nonstandard remarks records that reference E, G, and J series records, enter the report period in columns 70-71, customer code in columns 72-73, PRON FY in columns 74-75, and PRON serial number in columns 76-80.

(3) The same PRON cannot be used for maintenance, P&P, and demilitarization for the same DODIC or customer. A PRON number cannot be duplicated in the same FY.

f. *Customer codes.* Customer codes will be used in reporting on D, E, F, G, H, and J cards and standard or nonstandard remark records, referencing these records in columns 72-73. (See table 4-1.)

g. *PCM cards.* PCM card entries will be made as indicated in figure 3-1. Data elements are shown in table 3-2.

### 3-5. Instructions for Worldwide Ammunition Inspection and Lot Number Report

a. A complete master file will be submitted quarterly by AUTODIN for all stocks described in paragraphs 2-13a through 2-13f.

b. The report will be prepared on magnetic tape where computer capability exists; otherwise, PCM cards will be used.

c. Entries will be made as follows (see fig 3-1):

(1) *Lot Number/Asset/Condition, record type Q1.*

(a) Command code, columns 1-3, enter the appropriate three-digit number contained in table 3-1.

(b) Routing identifier code, columns 4-6, enter B14.

(c) Record type, column 7-8. Enter Q1.

(d) The DODIC, columns 9-12, will be entered in the appropriate field whenever possible, but may be blank when no DODIC is available.

(e) The FSC, columns 13-16, must appear in every record.

(f) The NCB code and NIIN, columns 17-25, will be entered when available. For those items for which neither an NIIN or DODIC has been assigned, the NICP will be notified by teletype.

(g) The lot number, columns 26-41, is left-justified and must be constructed of alpha-numeric characters and hyphens with no interspace. The basic or functional lot number will be entered. (Functional lots of small arms ammunition and other designated items (grenade fuzes, mine fuzes, propellant) will require submission of a Q2 record.)

(h) The CC, column 42, will be that assigned per AR 725-50.

(i) The ownership code, column 43, alpha-numeric code will be entered to indicate ownership of assets. (See table 4-2.)

(j) Date of manufacture, columns 44-45, will be shown as two-digit year of manufacture. When manufacture date is unknown, the field will be zero-filled. Columns 44-45 must be filled.

(k) The quantity will be reported in units of "each", columns 46-52, and must be numeric without assumed decimal and right-justified.

(l) For the remark code or defect, columns 53-58, 59-64, 65-70, and 71-76, the first position identifies the percentage of total quantity or representative sample found to be defective. If the percentage is 100, the position will be coded "C." The second and third positions identify the defective assembly or component. The fourth position identifies the classification. The fifth and sixth positions identify the type of defect or special remarks. All CCs, except A and K, will require at least one defect remark code. At least one remark code used for an item that is suspended will coincide with the type of suspension imposed. The CCs A and K may reflect remark codes, if appropriate. Fields not used will be left blank. (For codes, see table 4-6.)

(m) Type storage, column 77, will be coded as indicated. (See table 4-6.)

(n) Columns 78-79, no entry required; leave blank.

(o) Subcommand code, column 80, see table 4-3.

(2) *Functional or Component Lot, record type Q2.* This record will be used only to report component lots contained in functional lots of small arms ammunition, and other designated items. (See (g) above.)

(a) Record columns 1-43 will be identical to record columns 1-43 of record type Q1 except for column 8 which will be "2" instead of "1."

(b) Component lot number, columns 44-57, will be the basic lot number assigned at the time of manufacture. The entry is left-justified and must be constructed of alpha-numeric characters and hyphens with no interspace.

(c) Date of manufacture, columns 58-59, use the two-digit year of manufacture. When the date is unknown, the field will be zero-filled.

(d) Component type identification code, columns 60-61, enter the applicable code from table 4-7.

(e) Record columns 62-75, 76-77, and 78-79 will be used for the second component lot and completed as outlined in paragraphs (b) through (d) above.

(f) MSC code, column 80, enter the applicable alpha code listed in table 4-3. This pertains only to United States Army Europe (USAREUR) and Pacific Commands (PACOMs).

### 3-6. Instructions for Worldwide Ammunition Test Requirements and Expenditures Reports

a. On a monthly basis, at the end of each reporting period, any AMC MSC, MACOM, and test agency requiring items to test for the next 12 months following the report period, will submit those requirements to AMCCOM. The T1-T2 type records will be submitted in the format shown in figure 3-1.

b. Quantities of assets expended for test during the reporting

period will be reported on the T1 record by the using agency (through the MACOM or MSC to which the installation or activity is assigned) by test site, test type, and test purpose.

c. Reasons for nonexpenditure of test ammunition or components previously forecasted will be furnished with remark records using standard remarks codes listed in table 4-4 or prepare and submit nonstandard remarks in the clear. Remark record formats are as shown in figure 3-1.

d. T1-T2 record input, is due at AMCCOM no later than the ninth working day following the cutoff date. Note that quantities on the T1-T2 cards will be reported in units of thousands except for a few items which are reported in "each" (one) (as shown on reportable item list).

e. Data summarized by AMCCOM for all reporting elements will be displayed on the test expenditures line of the Requirements and Assets Report, Parts I-A and I-B.

f. Annual test requirements for a 6-year period must be submitted to be updated semiannually and reported on the T3-T4 records. (See fig 3-1.)

g. The T3 record contains the forecasted requirement for the budget year, plus 1 year, displayed by FY quarters. The T4 record contains the forecasted requirement by FY for the next 4 years. In arriving at the net quantity required, reporting elements should consider assets on hand and assets due in. Note that all quantities will be reported in units of thousands.

h. Due dates for input are 1 October for initial submission and 1 April for update. The 1 October submission will project the first 2 years' requirements (by quarters) and the subsequent FYs (by year). The 1 April submission updates the balance of the first 2 years and the subsequent FYs as required.

i. All input (T1, T2, T3, and T4) will be prepared per prescribed format (fig 3-1). One record per DODIC, per each specific test, is required. This may generate multiple records for any DODIC; PCM card entries will be made as follows:

(1) Command codes as assigned to the reporting elements will be entered in columns 1-3. (See table 3-1.)

(2) DODIC will be entered in columns 9-12 and must be included either in the Requirements and Assets Report Reportable Items Listing, the Ammunition Maintenance Components and Packing Material Listing, or the Dummy, Drill, and Inert Listing. Note that test unique ammunition items or modified end item requirements will be provided in the same format as the standard items with pseudo DODICS assigned in the WARS manager's office.

(3) Unit of report must be as indicated in applicable Reportable Items Listing.

(4) Test site will be a three-digit designator, (columns 61-63) shown in table 4-8, identifying the name and location of the installation or activity scheduled to perform testing.

(5) Test type (columns 64-65) will be coded as shown in table 4-9.

(6) Test purpose (columns 66-80) will be entered in an abbreviated narrative, not to exceed 15 spaces, for example, WPN TEST (155MM).

Table 3-1  
Command Input Matrix

MAJOR REPORTING ACTIVITY SUB-REPORTING ACTIVITY	COMMAND CODE	POWER ASSETS	ASSETS OTHER	FORC EXP	FORC MAINT	FORC CLP	COST & LABOR MAINT	COST & LABOR CAP	FORC DETL	COST & LABOR DETL	SERVICE ABILITY	TEST EXP	DUMMY & DRILL INERT	RMKS P	TOXIC REPORT MANUAL	COMPONENT FOR REND A-C COL 7
USAREUR	1 00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
CENTRL EUROPE/UK	2 02	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ITALY	3 01	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
WEST GERM	4 01	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
JAPAN RES	5 01	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
HAWAII RES	6 01	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ALASKA RES	7 01	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
PACOM	8 01	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
USARJ WRS	9 01	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
THAILAND WRS	10 01	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
EL PASO WRS	11 01	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
FORSCOM	12 01	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
CONUS	13 01	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ALASKA	14 01	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ARNJ	15 01	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
PANAMA	16 01	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
TRADOC	17 01	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
PLANTS/ARSNLS	18 01	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
JOINT	19 01	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
LAKE CITY	20 01	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
LOME STAR	21 01	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
LOUT STANA	22 01	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MILAN	23 01	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
RAVENNA OFF	24 01	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
PINE BLUFF	25 01	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
TULSA CITY	26 01	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
WHEELING	27 01	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
INDIANA	28 01	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
KANSAS	29 01	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
LONGHORN	30 01	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
CRANE	31 01	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MCALISTER	32 01	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
HANFORD	33 01	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MISSISSIPPI	34 01	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
USAF	35 01	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MITCOM	36 01	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
AMCOM	37 01	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
TACOM	38 01	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
TROSCOM	39 01	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
CECOM	40 01	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ARDEC	41 01	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ASCEC (EDGEWOOD)	42 01	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
CRSCEM	43 01	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
LAUSCOM	44 01	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
BRIDGEC	45 01	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
TRADE (ORLANDO)	46 01	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
OTEA	47 01	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
CONUS DEPOTS	48 01	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ANNISTON	49 01	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
BLUE GRASS	50 01	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Ft WINGATE	51 01	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
LEWIS & CLARK	52 01	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
PIPERLO	53 01	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
RED RIVER	54 01	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SAVANNA	55 01	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SENECA	56 01	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
STERRA	57 01	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
TOOELE	58 01	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
UNATILLA	59 01	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
TUSA	60 01	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
TR	61 01	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
TR 12	62 01	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
DEF TR 12	63 01	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
RD (A)	64 01	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
REFERENCED CARD TYPE CODE TO BE USED IN REMARKS CARD (COL 7)	65 01	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
** 800 SERIES PREO-SHIPS *** TRAINING B-BASIC LOAD P-OPERATIONAL PROJECT	66 01	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

**Table 3-2**  
**Card Data Elements for Preparation of the Maintenance, Packaging and Preservation, and Demilitarization Inputs**

Source	Card Type	Card Column	Data Element	Purpose
USAREUR PACOMs EUSA ALASKA FORSCOM PANAMA CONUS Depots, Plants, Arsenals	D1/E1	13-19	Total Undelivered	Enter the quantity (qty) that has been programmed and scheduled for maintenance, P&P, demilitarization for the current FY.  The total qty of assets that are in the demilitarization account, B5A, at the beginning of the current FY. Input extracted from the CCSS files for all depots, plants, or arsenals.
	D1/E1/H1	20-26	Scheduled Report Period	Enter the qty that was scheduled for maintenance, P&P, and demilitarization action for the reporting period.
	D1/E1/H1	27-33	Actual Report Period	Enter the qty that has actually been processed through maintenance, P&P, and demilitarization for the report period.
	H2	13-21	Unit Weight	Enter the weight of each unit that is being demilitarized carried 4 decimal places: (that is, an item weighing 17½ lbs. would be reported as 000175000.)
	H2	22	Type demilitarization source code	Enter the appropriate type demilitarization code as indicated below:  A Deactivate B Washout C Burn D Detonate E Mutilation F Disassembly or Declassification
	D1/D2 E1/E2 H1/H2	34-69	Forecasted Schedule	Enter the qty scheduled for maintenance, P&P, and demilitarization, in monthly increments for a 12-month period. For the actual report period of October through November, enter the next FY forecast in the 12-month field.
	F1/G1/J1	13-81	Direct Labor Man-hours (Civilian)	Enter the number of direct civilian labor man-hours expended on items processed during the report period (encompasses civilian "touch" personnel only). (See AR 37-100.)
	F1/G1/J1	19-24	Direct Labor Man-hours (Military)	Enter the number of direct military labor man-hours expended on items processed during the reporting period (encompasses military "touch" personnel and leader type (nonsupervisory only). (See AR 37-100).
	F1/G1/J1	25-30	Direct Labor Cost (Funded)	Enter the funded direct labor cost incurred on items processed during the reporting period. Encompasses the cost expenditures of "touch" personnel for BP721111 P&P, maintenance BP732207, or BP728012 for demilitarization.
	F1/G1/J1	31-36	Direct Labor Cost (Unfunded)	Enter the unfunded direct overhead cost incurred on items processed during the report period. (Encompasses the cost expenditures of "touch" personnel for any budget program other than those directly funded with BP721111 P&P, maintenance BP732207, or BP728012 for demilitarization.)
	F1/G1/J1	37-42	Direct Overhead Cost (Funded)	Enter the funded direct overhead cost incurred on items processed during the report period. (Encompasses direct overhead cost expenditures that obtain funds directly from BP721111 P&P, maintenance BP732207, or BP728012 for demilitarization.) Direct overhead cost will be distributed to functions, commodities, and categories within a functional area in the ratio of direct labor man-hours.
	F1/G1/J1	43-48	Direct Overhead Cost (Unfunded)	Enter the unfunded direct overhead cost incurred on items processed during the report period. (Encompasses direct overhead cost expenditures that do not obtain funds directly from BP721111 P&P, maintenance BP732207, or BP728012 for demilitarization.) Direct overhead cost will be distributed to functions, commodities, and categories within a functional area in the ratio of direct labor man-hours.
	F1/G1/J1	49-54	General Administration Expense (Funded)	Enter the funded general administration cost incurred during the report period. (Encompasses GAE cost expenditures that obtain funds directly from BP721111 P&P, maintenance BP732207, or BP728012 for demilitarization.)



Table 3-2

## Card Data Elements for Preparation of the Maintenance, Packaging and Preservation, and Demilitarization Inputs—Continued

Source	Card Type	Card Column	Data Element	Purpose
USAREUR PACOMs EUSA ALASKA FORSCOM PANAMA CONUS Depots, Plants, Arsenal	F2/G2/J2	19-24	Direct Materiel Cost (Unfunded)	Enter the unfunded direct materiel cost (parts and materials) incurred on items processed during the report period. (Encompasses materiel cost expenditures that do not obtain funds directly from BP721111 P&P, maintenance BP732207, or BP728012 for demilitarization).
	F2/G2	25-30	Direct Materiel Cost (Net)	Enter the net direct materiel cost (funded and unfunded) incurred on items processed during the report period. The costing of direct materiel (parts and materials) will be accomplished in the following manner: a. Items or components drawn from supply to replace expendable items or components will be costed at the standard price. b. Items or components drawn from supply to replace nonexpendable, economically repairable items or components will be costed at the standard price.
	F2/G2	31-36	Direct Materiel Cost (Exchange Rate)	Enter the exchange rate direct materiel cost (funded and unfunded) incurred on items processed during the reporting period. This cost will apply when items, such as components drawn from supply to replace non-expendable economically repairable items or components, have been costed at the exchange rate. (This cost is not normally applicable to Class V conventional ammunition items.)
	F2/G2/J2	37-42	Other Cost (Funded)	Enter the funded other cost incurred on items processed during the report period (encompasses cost expenditures not covered by direct labor, direct overhead, or direct materiel as general administrative costs that obtain funds directly from BP721111 P&P, maintenance BP732207, or BP728012 for demilitarization).
	F2/G2/J2	43-48	Other Cost (Unfunded)	Enter the unfunded other cost incurred on items processed during the report period. (Encompasses cost expenditures not covered by direct labor, direct overhead, direct materiel, or general administrative costs that do not obtain funds directly from BP721111 P&P, maintenance BP732207, or BP728012 for demilitarization.)
CONUS Government owned contractor operated (GOCO) plants (not currently applicable)	F2/G2	49-54	Government Furnished Service Cost (Funded)	Enter the funded, Government-furnished service (GFS) cost incurred on items processed during the report period. This cost is not applicable to organic activities. (Encompasses GFS cost expenditures that do not obtain funds directly from BP721111 P&P, maintenance BP732207, or BP728012 for demilitarization.)
	F2/G2	55-60	Government Furnished Service Cost (Unfunded)	Enter the unfunded GFS cost incurred on items processed during the report period. This cost is not applicable to organic activities. (Encompasses GFS cost expenditures that do not obtain funds directly from BP721111 P&P, maintenance BP732207, or BP728012 for demilitarization.)
CONUS Depots	J2	61-68	Estimated Unit Funded Cost	Enter the estimated funded cost required to process one unit of asset carried 4 decimal places; (that is, an item requiring \$5.38 would be reported as 000538000.)
USAREUR PACOMs (Less EUSA) EUSA ALASKA FORSCOM PANAMA CONUS Depots, Plants, Arsenal	All Cards	70-71	Report Period	Enter the two-digit identification of the month in the calendar year for which input is applicable; (that is, 01 Jan, 02, Feb, 03 Mar, 04 Apr, 05 May, 06 Jun, 07 Jul, 08 Aug, 09 Sep, 10 Oct, 11 Nov, 12 Dec).
	All Cards	72-73	Customer Code	Enter the two-digit customer identification code applicable to P&P, maintenance or demilitarization requirements. Reference Table 3-2 for code assignment.
	All Cards	74-75	Procurement Request Order Number Fiscal Year	Enter the two-digit FY that identifies the FY order as assigned in the third position of the PRON assigned by AMCCOM or OCONUS headquarters. For maintenance work being accomplished without AMCCOM or OCONUS headquarters assigned PRON, enter the FY that applies.
	All Cards	76-80	Procurement Request Order Number Serial Number	Enter the five-digit numeric or alpha-numeric PRON serial number assigned in the fourth through eighth positions of the PRON according to paragraph 3-4.

[illegible]

ALL COMMANDS, CONUS DEPOTS, PLANTS

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DA PAM 700-19 • 16 April 1993

**ALL COMMANDS CONUS DEPOTS PLANTS**

[illegible]

FORSCOM TRADOC TEGOM TROSCOM CRDEC BRDEC CECOM

[illegible]

## FOURCOM, TRADOC, TECOM, TROSCOM, CRDEC, ARDEC, CECOM

[illegible]

**Figure 3-1. Record formats—Continued**

## ALL REPORTING ELEMENTS

[illegible][illegible]

### R CARDS - MAINTENANCE/CARE & PRESERVATION/DEMIL STANDARD & NON-STANDARD

**ALL REPORTING ELEMENTS**[illegible]

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00
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## R CARD - STANDARD REMARKS FOR TEST FORECAST AND EXPENDITURES

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**N - CARD - NON-STANDARD REMARK FOR TEST FORECAST AND EXPENDITURES**[illegible]

**Figure 3-1. Record formats—Continued**

## Chapter 4 Standard Reporting Remarks and Codes

### 4-1. Customer codes

Codes for transmission of standard reporting remarks are listed in table 4-1.

### 4-2. Worldwide Ammunition Requirements and Assets Reports (Parts I-A, I-B, and I-D)

All entries in column J, Other Gains and Losses, must be explained by a standard reporting remark (table 4-1). An abbreviated nonstandard remark will be shown when an appropriate remark is not provided. These entries will serve in each reporting activity as the basic data providing explanations for each command's audit trail.

### 4-3. Worldwide Toxic Chemical Stock Status Report (Part I-E)

Part IDE of the WARS Report requires manual input based on data in table 2-4.

### 4-4. Worldwide Ammunition Maintenance and Demilitarization Report (Parts II-A and II-B)

Remarks are designed to provide uniform, concise explanations amplifying the numeric entries. This provides for a more effective management tool at each echelon. The PRON customer codes are listed in table 4-1.

### 4-5. Worldwide Ammunition Inspection and Lot Number Report (Part III)

Standard remark codes and other codes for this report are listed in tables 4-2, 4-3, 4-5, 4-6, and 4-7.

### 4-6. Ammunition Test Requirements and Expenditures Report (Part V)

Standard remarks codes are listed in table 4-4. Other codes are listed in tables 4-8, 4-9, and figure 4-1.

**Table 4-1**  
**PRON customer codes**

Customer	Code
Direct Army (financed only with funded reimbursable earnings from sales or exchange of equipment relative to Military Sales Programs (Military Assistance Program (MAP) and foreign military sales (FMS))	02
MAP grant aid	11
FMS	19
MAP (grant aid funded with OMA)	22
FMS (procurement of Ammunition, Army (PAA) reimbursable)	23
PAA (exclude FMS)	24
Air Force	25
Navy	26
Marine Corps	27
FMS (funded with operations and maintenance, Army (OMA))	32
Other (OMA)	34
Other DA customers	44
Conventional Ammunition Working Capital Fund Funded Programs (CAWCF)	45

**Table 4-2**  
**Ownership codes**

	Code
1. Single manager wholesale stocks	
Army	A
Marine Corps	4
Navy	5
Air Force	6

**Table 4-2**  
**Ownership codes—Continued**

	Code
CAWCF	9
Demilitarization account (Army)	I
All others	Z
2. Single Manager Installations Supply Account—Industrial Stocks	
Government—furnished material (GFM) —awaiting quality assurance inspection and shipment	T
GFM For maintenance	U
Army industrial fund (AIF)—owned	V
GFM Army	1
GFM Marine Corps	2
GFM Navy	3
GFM Air Force	7
GFM single manager conventional ammunition (SMCA)	X
3. Non-single manager wholesale stocks Army	K
Naval Air Systems Command (NAVAIR)	B
Naval Sea Systems Command (NAVSEA)	J
Ships Parts Control Center	C
Navy (FMS)	S
Navy (Mines)	M
Conventional munitions (Air Force)	D
Missile munitions (Air Force)	E
AF (Ogden—managed)	H
Conventional Munitions, Marine Corps	F
Missile munitions, Marine Corps	G
All other wholesale account (except USA Missile Command (MICOM))	Z
2.75' Rocket MICOM	Y
4. Non-single Manager Installation Supply	
Account—industrial stocks	
GFM Army	N
GFM Navy	P
GFM awaiting quality assurance acceptance or shipment	T
GFM maintenance	U
AIF owned	V
GFM Marine Corps	W
GFM Air Force	R

**Table 4-3**  
**Subcommand/location codes**

Reporting Activity	Code
USAREUR	
84th Ordnance Battalion	K
U.S. Army, Berlin	B
Miesau Army Depot	M
Burtonwood Army Depot (UK)	U
8th Logistics Command (Italy)	L
Ammunition Supply Point (ASP) #3 (V Corps)	H
ASP #2 (VII Corps)	E
Barronville (BE)	X
101st Ordnance Battalion	S
15th Ordnance Battalion	F
191st Ordnance Battalion	J
196th Ordnance Battalion	A
ASP #1	D
ASP #4	G
ADV Weapons Spt Command	P
PACOM	
USARPAC RES (Alaska)	A
USARPAC RES (Hawaii)	H
USARPAC RES (Japan)	C
USARPAC RES (Okinawa)	R
USARJ (Japan)	J
WRSA (Japan)	P
EUSA (Korea)	K
WRSA (Korea)	Q

**Table 4-3**  
**Subcommand/location codes—Continued**

Reporting Activity	Code
ROKA (Korea) . . . . .	N
Thailand—WRS . . . . .	T
PREPO—Ships (assigned as required)	

**Table 4-4**  
**Standard reporting remarks**

Remarks Code	Remarks narrative
001	Suspended—in stock (condition code J)
002	Suspended—returns (condition code K)
003	Unserviceable and repairable (condition code F)
004	Transfer to unserviceable, unrepairable
005	Losses due to fire and explosion, and so forth
006	Inventory adjustment plus
007	Inventory adjustment minus
008	Posting error plus
009	Posting error minus
010	Transfer to U.S. Navy (USN)
011	Transfer to U.S. Air Force (USAF)
012	Transfer to U.S. Marine Corps (USMC)
013	Expend basic load (used for training)
014	Intra—theater issue
015	Intra—theater receipt
016	Receipts from USN
017	Receipts from USAF
018	Receipts from USMC
019	Operational load issues
020	Receipts from basic load return
021	Operational load return
1/022	Condition code change plus
023	Unit of issue change plus
024	Unit of issue change minus
025	Transferred to MAP or FMS
026	Receipts from unit returns from assets drawn for training
027	Initial issue to basic load
028	Replenish basic load (new issue)
029	Functional testing
030	Losses due to combat or enemy action
031	Transfer to TRADOC
032	Transfer to U.S. Forces, Korea
033	Issued for test purposes
034	Returned from test
035	Returned to CONUS Depot
036	To demilitarization
037	Transfer to FORSCOM
038	Transfer to ARNG
039	DODAC transfer minus
040	DODAC transfer plus
041	Transfer to contractor (renovation)
042	Receipt from contractor (renovation)
043	Suspended except for emergency combat (Condition code N)
044	Operational load requirement
045	Unserviceable—limited restoration (condition code E)
046	Transfer to the Republic of Korea
047	Receipt from the Republic of Korea
048	Receipt from ARNG
049	Inter—account transfer plus
050	Inter—account transfer minus
051	Issued for riot control
052	Condition code change minus
053	Received from renovation
054	Receipt from MAP or FMS
055	Receipts from offshore procurement
056	Component(s) or packing materiel on requisition
057	Pending transfer — offshore renovation
058	Ammunition peculiar equipment not available
059	Ammunition peculiar equipment failure
060	Renovation for MAP or FMS

**Table 4-4**  
**Standard reporting remarks—Continued**

Remarks Code	Remarks narrative
061	Renovation for MAP or GA
062	Renovation for USN
063	Renovation for USMC
064	Renovation for USAF
065	Renovation for Army only
066	Required in—country
067	Other consumption (counter—insurgency)
068	Received from TRADOC
069	Transferred to logistic account
070	Issued to renovation
071	Received from FORSCOM
072	Unserviceable — Incomplete (condition code G)
073	Suspended — Litigation (condition code L)
074	Suspended — In work (condition code M)
075	Technical data package required
076	New unserviceable — no schedule developed
077	Personnel assigned to higher priority work
078	Personnel not available to accomplish workload
079	Unfinanced
080	Failed ballistic test
081	Awaiting test evaluation
082	Awaiting Ammunition Condition Report (ACR) reply
084	Suspended — no fix available
085	Suspended — fix available
086	Packing materiel will be fabricated locally
087	Requirements for testing facilities
088	Components failed test
089	Transferred to field service account
090	Awaiting transfer to field service account
091	Serviceable — issuable without qualification
092	Serviceable — issuable with qualification (condition code B)
093	Serviceable — priority issue (condition code C)
094	Serviceable — test modification (condition code D)
095	Unserviceable condemned (condition code H)
096	Depot Maintenance Work Requirement (DMWR)/Standard Operating Procedure Requirement (SOPR) available
097	DMWR/SOPR not available
098	DMWR/SOPR overdue (15 days)
099	DMWR/SOPR overdue (30 days)
100	DMWR/SOPR overdue (over 30 days)
101	Demil stocks (5 years old or less)
102	Demil stocks (10 to 5 years old)
103	Demil stocks (over 10 years old)
104	Slippage due to adverse weather conditions
105	Prohibited by Environmental Protection Agency (EPA) restrictions
106	Standard operating procedure (SOP) verified or validated prior to the beginning of work operations
2/107	Test completed
2/108	Test terminated
2/109	Excess standard ammunition available for return to stock-pile
2/110	Test suspended
2/111	Disposition of ammunition on hand for test subject to engineering determination
2/112	Ammunition on hand for test to be returned for modification prior to retest
2/113	Test site transfer (loss)
2/114	Test site transfer (gain)
2/115	Test delayed
2/116	Test not previously scheduled
999	Nonstandard remark

**Notes:**

<sup>1</sup> Standard codes 022 and 052 are used to reflect a change in condition; that is, a move from column D and column E, or vice versa, and does not impact on the total assets unless transferred to unserviceable unrepairable. Hence there should be no occasion to use codes 022 and 052 with any adjustment in column J. If the existing codes are inadequate to establish an audit trail satisfactorily, new codes should be recommended for incorporation into this pamphlet.

<sup>2</sup> Remarks applicable to the test requirements and expenditure report.

**Table 4-5**  
**Remark or defect code**

Indicator	Narrative
Percent Defective	
0	0%
1	1-14%
2	15-24%
3	25-34%
4	35-44%
5	45-54%
6	55-64%
7	65-74%
8	75-84%
9	85-94%
C	95-100%
Assembly/Component/Packaging	
01	Assembly (complete round or item of issue)
02	Fuze (Nose fuze if item has two fuzes)
03	Booster
04	Bomblets
05	Warheads
06	Body, filled or empty (for projectile, grenade, mine, rocket, or similar item)
07	Filler (inert, explosive, pyrotechnic compound, non-lethal chemical agent)
08	Rotating band
09	Cartridge case or cartridge case with liner
10	Fusewell liners
11	Propellant (bag, increment, train, and so forth)
12	Gasket
13	Primer (artillery, small arms, ignition, and so forth)
14	Fittings (tubes, pipes, valves, detents, and so forth)
15	Initiator (ignition, igniter assembly, ignition cartridge)
16	Charge (supplementary, expelling)
17	Tracer
18	Motor (rocket)
19	Stabilizer or fin (bomb, rocket, grenade, artillery)
20	Firing device
21	Canister (smoke, illuminating, shot)
22	Parachute or parachute assembly
23	Burster or burster assembly
24	Adapter or adapter booster
25	Safety device (pin, block, lever, shorting clip, and so forth)
26	Closure (closing plug, lifting plug, nozzle closure, base plate, and so forth)
27	Link, belt, clip
28	Bandoleer
29	Hardware (screw, nut, bolt, pin, gasket, and so forth)
30	Skid or pallet
31	Inner packing
32	Outer packing
33	Banding
34	Burster well
35	Detonator
36	Delay elements
37	Desiccant
38	Relative humidity indicator cards
39	Electrical connector (cables, plugs, wiring)
40	Launcher
41	Dispenser
42	Lead wire seals
43	Felt pads
44	Gas check gasket
45	Lug/suspension
46	Windshield
47	Grommet
48	Base or Tail Fuze
49	Propelling charge container
50	Desiccant holder
51	Obturator band
52	Lethal chemical agent
Classification	
0	Critical
1	Major

**Table 4-5**  
**Remark or defect code—Continued**

Indicator	Narrative
2	Minor
3	Incidental
4	Suspended — suitable for emergency combat
6	Suspended — from issue, movement, and use(SIMU)
7	Restricted
8	Special remarks
9	Special remarks — maintenance
Codes 4, 5, or 6 will be assigned and retained for each lot when suspended and will remain until lot is renovated, modified, released, or restricted.	
Defects/Special Remarks	
AA	Missing
AB	Loose
AC	Wrong model
AD	Wrong type
AE	Wrong lot number
AF	Mixed lots
AG	Mixed models
AH	Mixed ammunition types
AJ	Leaking
AK	Exuding
AL	Agent contamination
AM	Armed
AN	Foreign matter
AP	Corrosion (verdigris)
AQ	Deterioration
AR	Weathered (packing)
AS	Dry rot (packing)
AT	Blue bag with loss of tensile strength (propellant)
AU	Blue bag without loss of tensile strength(propellant)
AV	Authorized for demilitarization
AW	Dented
AX	Gouged
AY	Scratched
AZ	Split or cracked
BA	Cut or torn
BB	Inadequate torque
BC	Inadequate stake, crimp, or weld
BD	Excessive torque
BE	Excessive tightness
BF	Missing (packing)
BG	Incorrect type (packing)
BH	Damaged (packing)
BJ	Insecure (packing)
BK	Incorrect size (packing)
BL	Zone weight punch marks defective
BM	Failed air pressure test
BN	Failed ring gaging
BP	Minimum retainable lot size
CA	Rust preventative compound missing
CB	Rust preventative compound ineffective
CC	Rust preventative lubricant missing
CD	Rust preventative lubricant ineffective
CE	Paint peeling
CF	Paint missing
CG	Paint chipped
CH	Inadequate paint coverage
CJ	Protective coating missing
CK	Sealing compound missing
CL	Sealing compound ineffective
CM	Rust
CN	Greater than 30 percent relative humidity (RH)
CP	Greater than 40 percent RH
CQ	Greater than 50 percent RH
CR	Excessive moisture
CS	Caked igniters (black powder only)
CT	Oxidation
CU	Bent
CV	Excessive paint coverage
CW	Requires notched banding
CX	Base gas check seal improper
CY	Base fuze hole plug improper

**Table 4-5**  
**Remark or defect code—Continued**

Indicator	Narrative
DA	Requires replacement
DB	Requires radiographic inspection
DC	Requires gaging
DD	Requires inspection for critical defects
DE	Pending malfunction investigation (class codes IV, V, or VI)
DF	With demilitarization indication
DG	Requires ultrasonic inspection
DH	Past due inspection by 6 months
DJ	Requires replacement of unserviceable components
DK	Requires special inspection
DL	Requires replacement of desiccant and humidity indicator card
DM	Requires 100 percent inspection or segregation
DN	Requires eddy current test
DO	Requires dye penetrant test
DP	Requires magnetic particle test
DQ	Requires chemical test
DR	Requires mechanical test
DS	Requires electrical test
DT	Requires inspection for other than critical defects
DU	Requires pre-issue inspection for fleet issue
DV	Requires torque test
DW	Component missing
DX	Component incorrect type
DY	Component damaged
DZ	Component insecure
EA	Failed chemical test
EB	Failed mechanical test
EC	Failed electrical test
ED	Failed functional test
EE	Failed environmental test
EF	Failed nondestructive test
EG	Failed radiographic inspection
EH	Failed ultrasonic test
EJ	Failed eddy current test
EK	Failed dye penetrant test
EL	Failed magnetic particle test
EM	Functional code downgrade
EN	Quantity of tracers in lot too small for trace test
EP	Misfire
EQ	Cannibalized
ER	Salt water damaged
ES	Damaged threads
ET	Unitized or palletized load not acceptable for shipment, handling, storage, and transfer at sea
EU	Broken
EV	Waterproof protective cover missing or damaged
EW	Pallet adapters missing (Navy pack)
EX	Incorrect pallets for Navy issue
EZ	Hazardous, unserviceable, nonrepairable
FA	Marking missing
FB	Marking illegible
FC	Marking incorrect
FD	Marking misleading
FE	Label missing
FF	Label damaged
FG	Label incorrect
FH	Color coding incorrect
FJ	Extraneous markings
FK	Thermal coating missing
FL	Thermal coating soft
FM	Packed for local use
FN	Held for grand lotting
FOR	Contains restricted or suspended components
FP	Contains serviceable components
FQ	Damaged in shipment
FR	Barrier bags not sealed
FS	Wet pack
FT	Base tracer hole plug improper
FV	Identified with ammunition identity code (AIC)
FW	Ammo not palletized or unitized
FX	Ammo improperly palletized
FZ	Nonhazardous, unserviceable, nonrepairable

**Table 4-5**  
**Remark or defect code—Continued**

Indicator	Narrative
HA	Containerized leaking toxic chemical munition
HB	Containerized leaking toxic chemical munition — overpacked due to leaking container
HC	Toxic chemical munition leaker lot
HD	Nonleaking M23 Mine, packed with leaking M23 Mine in original drum container
HE	Toxic chemical agent filler restricted due to decrease in agent casualty ratio
HF	Toxic chemical munition that has been drilled to obtain agent sample
HG	Toxic chemical munition that has been containerized for reason other than leaking
PB	Propellant stability cat B
PC	Propellant stability cat C
PD	Propellant stability cat D
SA	Lot less than minimum size for overseas shipment
SB	Pending evaluation from NICP
SC	Ammunition Stockpile Reliability Program (ASRP) Test Samples Centralized Trace Test Program (CTTP) Small Caliber Stockpile Reliability Program (SCSRP), Centralized Control Function Test Program (CCFTP), Large Caliber Test Program (LCTP), Stockpile Propellant Program (SPP), Propellant Stability Program (PSP), Propellant Reassessment Program (PRP), Master Sample Program (MSP), Deterioration Check Test Program (DCTP)
SD	Assigned priority of issue
SE	Directed by TB 9-1300-385 (class codes 4,5,6, or 7)
SF	Nonstandard pack
SG	Accepted on waiver
SH	Less than one standard exterior package
SJ	Pending ballistic test results
SK	Limited to in-country issue (due to level of packaging)
SL	Limited issue. Condition code E is due to marking, packaging, or material discrepancies not affecting functional reliability, safety, or transportability. Items require normal maintenance for long-term storage but are suitable for issue and use for training purposes.
SM	Shelf life will expire in 1 year or less
SN	Shelf life expired
SP	50 to 69 percent of specification trace function test small arms ammunition (SAA)
SQ	50 percent or better satisfactory trace function test(SAA)
SR	49 percent or less satisfactory trace function test(SAA)
SS	Salvaged or used components or material
ST	Directed by higher headquarters or command other than malfunction (not in TB 9-1300-385)
SU	Pending reassessment
SV	Pending propellant analysis
SW	Held in environmental storage
SX	Storage configuration prevents inspection of item
SY	Restricted from overhead fire
SZ	Pending deterioration check test
TA	Service life expired
TB	Explosive contamination
TC	Assembly incorrect
TD	Obsolete
TE	Overhaul cycle exceeded
TF	Directed by TO 11A-1-1 (Air Force)
TG	Directed by TW 024-AA-ORD-010(Navy)
TH	Directed by NAVSEA/NAVAIR
TJ	Directed by Air Force
TK	Directed by Marine Corps
WW	Pending inspection (found during wall-to-wall inventory)
ZX	Cannot be found in storage
ZY	Not inspected by quality assurance specialist(ammunition surveillance) (QASAS)
ZZ	No meaning assigned; used to fill space (not authorized unless directed by AMCCOM (AMSMC-QAS))



**Table 4-6**  
**Type storage code (col 77)**

Indicator	Narrative
N	Arms room
P	Truck or trailer (nontactical vehicle)
Q	Uploaded on tactical vehicle
V	Standard above-ground magazine or nonstandard above-ground magazine that provides equivalent protection from the weather
W	Earth-covered magazine (igloo, stradley, corbetta, and so forth)
U	Earth-covered magazine (cave)
R	Quonset with concrete or dirt floor
S	Tin shed with concrete or dirt floor
T	Slate shed with concrete or dirt floor
X	Outside covered (tarpaulin or similar protection)
Y	Outside uncovered
Z	Other

**Table 4-7**  
**Component type identification code**

Indicator	Narrative
AA	Ball M59
AB	Ball M80
AC	AP M61
AD	Tracer M62
AE	Duplex M198
AF	Ball M193
AG	Tracer M196
AH	AP M2
AJ	API M14
AK	Ball M2
AL	Tracer M1
AM	Tracer M25
AN	API M8
AP	API-T M20
AQ	INC M1
AR	INC M23
AS	Tracer M21
AT	Tracer M10
AU	Tracer M17
AV	Ball M33
AW	Ball M855
AX	Tracer M856
AY	Ball M882
AZ	APT M905
BA	APT M95
BB	API M601
BC	HEI M56A3
BD	HEI M97
BE	HEI M210
BF	HEI-T M242
BG	HEI-T XM599
BH	HEI-T-SD M246
BJ	HEI-T-SD M246E5
BK	INC M96
BL	TP M55A2
BM	TP-T XM220
BN	TP-T XM220E1
BP	TP-T XM243
BQ	Tracer XM276
BR	API M53
BT	HEI MK106 and Mods
BU	API MK107 and Mods
BV	API MK108 and Mods
BW	TP MK204 (20MM)
BX	Tracer M861
BY	Ball, Plastic, Practice M862
BZ	Ball, Plastic, Practice M858
CA	Tracer, Plastic, Practice M860
CB	Ball Match M852
DD	Igniter M25
GA	Grenade Fuze M201-series

**Table 4-7**  
**Component type identification code—Continued**

Indicator	Narrative
GB	Grenade Fuze M204-series
GC	Grenade Fuze M205-series
GD	Grenade Fuze M206-series
GE	Grenade Fuze M10-series
GF	Grenade Fuze M213-series
GG	Grenade Fuze M225-series
GH	Grenade Fuze M226-series
GJ	Grenade fuze M227-series
GK	Grenade Fuze M200-series
GL	Grenade Fuze M289-series
GM	Grenade Fuze E7R6
MA	Mine Fuze M6-series
MB	Mine Fuze M10-series
MC	Mine Fuze M7A1-series
MD	Mine Fuze M404-series
ME	Mine Fuze M603-series
MF	Mine Fuze M605-series
MG	Mine Fuze M607-series
MH	Mine Fuze M604-series
MJ	Mine Fuze M606-series
PC	Propelling charge
PT	Propellant

**Table 4-8**  
**Test Sites**

Location	Symbol
<b>AMC Installations</b>	
Aviation Development Test Activity	ADT
Aberdeen Proving Ground	APG
Armament Research, Development, and Engineering Center	ARC
Cold Regions Test Center	CRT
Dugway Proving Ground	DPG
Electronics Proving Ground	EPG
Hawthorne Army Ammunition Plant	HAP
Jefferson Proving Ground	JPG
Lake City Army Ammunition Plant	LCP
Letterkenny Army Depot	LAD
Pueblo Army Depot Activity	PAD
Rock Island Arsenal	RIA
Savannah Army Depot Activity	SAD
Tropic Test Center	TTC
Tonapah Test Site	TTS
Watervilet Arsenal	WAR
White Sands Missile Range	WSR
Yuma Proving Ground	YPG
<b>Navy Installations</b>	
Naval WPNS Center, China Lake CA	CHL
Naval WPNS Station Seal Beach, Fallbrook Annex, Fallbrook, CA	FBK
Naval Ord Station, Indian Head, MD	NOS
Naval Surface WPN Center, Dahlgren, VA	NSW
Naval WPNS Support Center, Crane, IN	WQE
<b>Miscellaneous Installations</b>	
Fort Huachuca	FE3
Fort Belvoir	T12
Contractor Facility	CTR
Federal Republic of Germany	FRG
Nicolet, Canada	NIC
<b>Other</b>	
Socorro, New Mexico	OTH
Unknown	SOC
	UNK
<b>FORSCOM Installations</b>	
Fort Bragg	F16
Fort Campbell	F20

**Table 4–8**  
**Test Sites—Continued**

Location	Symbol
Fort Carson	F22
Fort Devens	F28
Fort Drum	F31
Hunter Army Airfield	F3C
Fort AP Hill	F39
Fort Hood	F41
Fort Sam Houston	F42
Fort Indiantown GAP	F46
Fort Irwin	F47
Fort Lewis	F54
Fort McCoy	F58
Fort McPherson	F60
Fort George G. Meade	F61
Fort Ord	F69
Fort Pickett	F71
Fort Polk	F72
Fort Riley	F73
Presidio of San Francisco	F79
Fort Sheridan	F81
Fort Stewart	F83

**TRADOC Installations**

**Table 4–8**  
**Test Sites—Continued**

Location	Symbol
Fort Benning	T13
Fort Bliss	T14
Carlisle Barracks	T21
Fort Dix	T29
Fort Eustis	T32
Fort Gordon	T33
Fort Ben Harrison	T36
Fort Jackson	T48
Fort Knox	T50
Fort Leavenworth	T52
Fort Lee	T53
Fort McClellan	T57
Fort Monroe	T65
Fort Rucker	T77
Fort Sill	T82
Fort Leonard Wood	T90
Fort Monmouth	TG5
Redstone Arsenal	TI3
West Point	TL2

**Table 4–9**  
**Test type, test code, proponent**

Test Type	Test Code	Proponent
Production Acceptance Tests		
Weapons and related components	1A	AMCCOM/ARDEC
Munitions and related components	1B	AMCCOM/ARDEC
Foreign military sales	1C	AMCCOM/ARDEC
Depot Rebuild and Renovation Tests		
Weapons and related components rebuild	2A	AMCCOM
Munitions and related components for renovation	2B	AMCCOM
Foreign military sales	2C	AMCCOM
Munitions Surveillance and Stockpile Reliability (Includes tests at depots and proving grounds)	03	AMCCOM/ARDEC
Munitions Malfunction Investigation Tests		
Weapons and related components	04	AMCCOM/ARDEC
Munitions and related components	5A	AMCCOM/ARDEC
Other than weapons or munitions	5B	AMCCOM/ARDEC
Firing Table Development	5C	AMCCOM/ARDEC
Army Aircraft Flight Tests, Design Tests, and Airworthiness and Performance Tests	06	ARDEC
Comparison Tests and First Article Tests	07	AVSCOM
In-house commodity special testing	08	AMCCOM/ARDEC
	09	ARDEC MICOM AVSCOM LABCOM TACOM BRDEC AMCCOM CRDEC
All development type tests required by AR 70–10, including Government qualification testing by TECOM, which requires using ammunition items and components	10	Research & Development Commands ARDEC MICOM AVSCOM TECOM TACOM LABCOM
Performance and acceptance tests which require using ammunition items and components	11	BRDEC AMCCOM CRDEC Readiness Commands AMCCOM TACOM MICOM
All user tests	12	TECOM OPTEC TRADOC FORSCOM The Surgeon General (TSG) U.S. Army Communications Command (USAAC) Health Services Command (HSC) Others (as designated by HQDA (DAMO—FD)

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U.S. Army Armament, Research, Development, and Engineering Center (ARDEC) (Dover, NJ) (C.C. 706)  
Cannon Artillery Weapons System (CAWS)  
Ammunition Logistics (AL)  
Fuzes  
Nuclear Munitions (NUC)  
Mortars (MO)  
Tank Main Armament System (TMAS)  
Mines, Countermine, and Demolitions (MCD)  
30MM Ammunition  
Howitzer Improvement Program (HIP)  
Copperhead (CLGP)  
9MM  
MK19  
Seek and Destroy Armor (SADARM)

U.S. Army Chemical, Research, Development and Engineering Center (CRDEC) (Edgewood, MD) (C.C.708)  
Smoke/Obscurants (SMK)  
Binary Munitions  
Nuclear, Biological, Chemical Defense (NBC)

U.S. Army Laboratory Command (LABCOM)(Adelphi, MD) (C.C. 710)  
Joint Tactical Fusion Program ((JTFF))

U.S. Army Belvoir Research, Development, and Engineering Center (BRDEC) (Fort Belvoir, VA) (C.C. 711)

U.S. Army Aviation Systems Command (AVSCOM)(St Louis, MO) (C.C. 707)  
Advance Attack Helicopter (AAH)  
Advance Scout Helicopter (ASH)  
Aircraft Survivability Equipment (ASE)  
Black Hawk  
CHD47 Modernization Program  
Cobra  
Special Electronic Mission Aircraft (SEMA)  
Tactical Airborne Remotely Piloted Vehicle/Drone System (RPV)  
Target Acquisition Designation System/Pilot Night Vision System (TADS/PNVS)

U.S. Army Communications Electronics Command(CECOM) (Fort Monmouth, NJ) (C.C. 705)  
Army Tactical Communications System (ATACS)  
Defense Communications System (Army)  
Firefinder/Rembass  
Modular Integrated Communications and Navigation System (MICNS)  
Multi-Service Communications System(MSCS)  
Operations Tactical Data System (OPTADS)  
Position Location Reporting System/Tactical Information Distribution System (PLRS/TIDS)  
Satellite Communications (SATCOM)  
Single Channel Ground and Airborne Radio Subsystem (SINCGARS)  
Stand-off Target Acquisition System(SOTAS)  
Tactical Fire Direction System/Field Artillery Tactical Data System (TACFIRE/FATDS)  
Test Measurement and Diagnostic System (TMDS)

U.S. Army Missile Command (Redstone Arsenal, AL) (C.C. 701)  
Advanced Antitank Weapon System —Heavy (AAWS-H)  
Advanced Antitank Weapon System —Medium (AAWS-M) (also Javelin)  
Army Tactical Missile System (ATACMS)  
Air Defense Command and Control System(ADCCS)  
Chaparral/FAAR  
Follow-On-To-Lance (FOTL)

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**Figure 4-1. Program, project, product managers and related AMC MSCs—Continued**

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Forward Army Air Defense System (FAADS)Sensor–Target Identification  
 Hellfire/Ground Laser Designators  
 Homing–All–the–Way–Killer (HAWK)  
 Improved TOW Vehicle (ITV)  
 Lance  
 Line of Sight Forward–Heavy(LOS–F–H)  
 Multiple Launch Rocket System (MLRS)  
 Non–Line–of–Sight Combined Arms (NLOS–CA)  
 Phased Array Track to Intercept of Target(PATRIOT)  
 Stinger  
 Test Measurement and Diagnostic Equipment(TMDE)  
 Tube – Launched, Optically Tracked, Wire Guided Missile (TOW)  
 Missile Minder/Air Defense Tactical Data Systems (ADTDS)

U.S. Army Tank–Automotive Command(TACOM) (Warren, MI) (C.C.703)  
 Armored Combat Vehicle Technology (ACVT)  
 Armored Combat Earthmover (ACE)  
 Bradley Fighting Vehicle System (BFVS)  
 Commercial Construction and Selected Materiel Handling Equipment (CCE/SMHE)  
 Fighting Vehicle Armament (FVA)  
 Heavy Equipment Transporter System (HET)  
 Line of Sight Antitank (LOSAT)  
 M60 Tank  
 M113/M113A1 Family of Vehicles  
 M1 Abrams Tank System

Training Devices (TRADE) (Orlando, FL) (C.C.713)  
 Armor Training Device (ARD)  
 Training Devices (TRADE)

**Figure 4-1. Program, project, product managers and related AMC MSCs**

## Chapter 5 In-Transit Accounting and Reporting

### 5-1. In-transit reporting guidance

This chapter contains instructions on uniform accounting and reporting for in-transit data and information to support data elements pertaining to in-transit data in paragraph 2-5. The procedures in paragraph 5-2 apply only to reporting in-transit quantities to overseas areas. Priority electronic message reporting, as required by this chapter, will continue under minimize conditions.

### 5-2. Transportation procedures

Transportation procedures described below ensure the generation of in-transit (to theater or command) data required for the Worldwide Ammunition Requirements and Assets Reports in column F. AMCCOM Transportation and Traffic Management Directorate(AMSMC-TM) communicates directly with all reporting theaters or commands in carrying out its transportation activity responsibilities for this report.

*a.* In-transit (to theater or command) data to be furnished for column F will be developed by AMSMC-TM. These data represent the quantity of total stocks in transit as computed. In-transit status starts with the issue of the materiel release order (MRO) to the supply source and ends with the arrival of the vessel or aircraft (A/C) at the first scheduled port of discharge in the theater or command. There is an exception if the vessel is diverted, either enroute or at the first scheduled port of discharge by the theater Army Component commander or the unified or joint commander. In this case, the Commander, AMCCOM, ATTN:AMSMC-TM Rock Island, IL, will be advised immediately by telephone or priority message. Assets aboard the diverted vessel will continue to be carried as

in transit to theater until the vessel arrives at the newly-scheduled port of discharge.

*b.* Immediately upon notification (by the overseas terminal or agency which discharged the vessel) that the vessel has arrived at the first scheduled terminal, AMCCOM will no longer report the item as being in transit to the theater or command. The feeder reporting activity will then consider the item as being in transit in theater(column G) or as a theater or command on-hand asset (column D), and will report accordingly. The exception to the above is that Alaska will consider the item to be an asset upon arrival at the storage site and will furnish the required report of arrival at this time. Deviations from the above procedures must have the approval of AMSMC-TM. Specific procedures for reporting in-transit quantities are as follows:

(1) CONUS shipping activities and supply sources will provide an electronic report of shipment (REPSHIP) within 24 hours after shipment of all conventional and chemical ammunition to CDR AMCCOM ROCK ISLAND IL//AMSMC-TM/(electronic message address); the loading terminal; and theater materiel management center. The format and subject will be according to DOD 4500.32-R, Military Standard Transportation and Movement Procedures, Volume I.

(2) CONUS loading terminals will mail or electronically transmit a complete copy of all vessel manifests for all conventional ammunition, including small arms, to CDR, AMCCOM, ATTN:(AMSMC-TMD), ROCK ISLAND, IL 61299-6000, the first scheduled discharge terminal, and the theater materiel management center. These manifests must include the vessel name and sailing date. Overseas loading terminals will provide the same documents and data by mail to Commander, AMCCOM, ATTN:(AMSMC-TM), ROCK ISLAND, IL 61299-6000, on conventional ammunition being etrograded to CONUS.

(3) The overseas discharge terminal (or the headquarters exercising command cognizance over vessel-discharging facilities) will advise AMSMC-TM by priority teletype of the actual arrival date of the vessel and furnish the appropriate theater stock control activity with an information copy of the teletype. The AMCCOM must drop the item from in transit to theater(column F) on the date when the vessel actually arrives at the first scheduled port of discharge terminal in theater, except as noted above. This is not necessarily the date the vessel actually arrives at the discharge port. The control date is the date on which the item either is in transit in theater (column G) or is a firm asset(column D) if the item has been reported by theater supply points as a receipt.

(4) The Alaska Materiel Management Activity will advise CDR AMCCOM ROCK ISLAND IL//AMSMC-TM// by priority electronic message upon arrival of the item at the storage site in Alaska, indicating the requisition number, DODAC, quantity, and date of arrival.

(5) Using ship planning messages, AMCCOM (AMSMC-TM) will advise shippers, the loading and discharge ports, and the theater materiel management activity, when Single Manager for Conventional Ammunition (SMCA)-managed ammunition will be moved on each ship. AMSMC-TM will also provide final report-of-shipment electronic messages to the discharge port and the theater materiel management activity. This message will specify the quantity by

type of munitions actually loaded and the expected arrival date at the first overseas port.

(6) Until actual pickup on stock control records is received in depot annual service practice (ASP), all items aboard a vessel upon its arrival at the first scheduled port of discharge remain in transit in theater (column G). Theater commands will establish internal procedures to cover the pickup in their accounts of the in-transit in-theater quantities dropped by AMCCOM according to procedures noted above. The theater or command in-transit file will be maintained to reconcile pickups for future reports. Central Ammunition Management Office Pacific(CAMO-PAC) will report as in transit in theater those quantities delivered to the first scheduled port of discharge. This includes all quantities on vessels diverted by overseas commanders after arrival at the first scheduled port of discharge. If an overseas commander diverts a vessel prior to its arrival at the first scheduled port of discharge, the assets aboard the vessel will continue to be reported as in transit to theater. This changes only upon arrival at the first port of discharge under the revised ship schedule resulting from the diversion.

(7) A copy of the theater or command procedures developed, per the above instructions, will be furnished to AMSMC-TM within 30 days after their development or alteration.

(8) The transportation flow chart (fig 5-1) graphically outlines and depicts the operational flow noted above.

## FLOW CHART INTRANSIT DOCUMENTATION

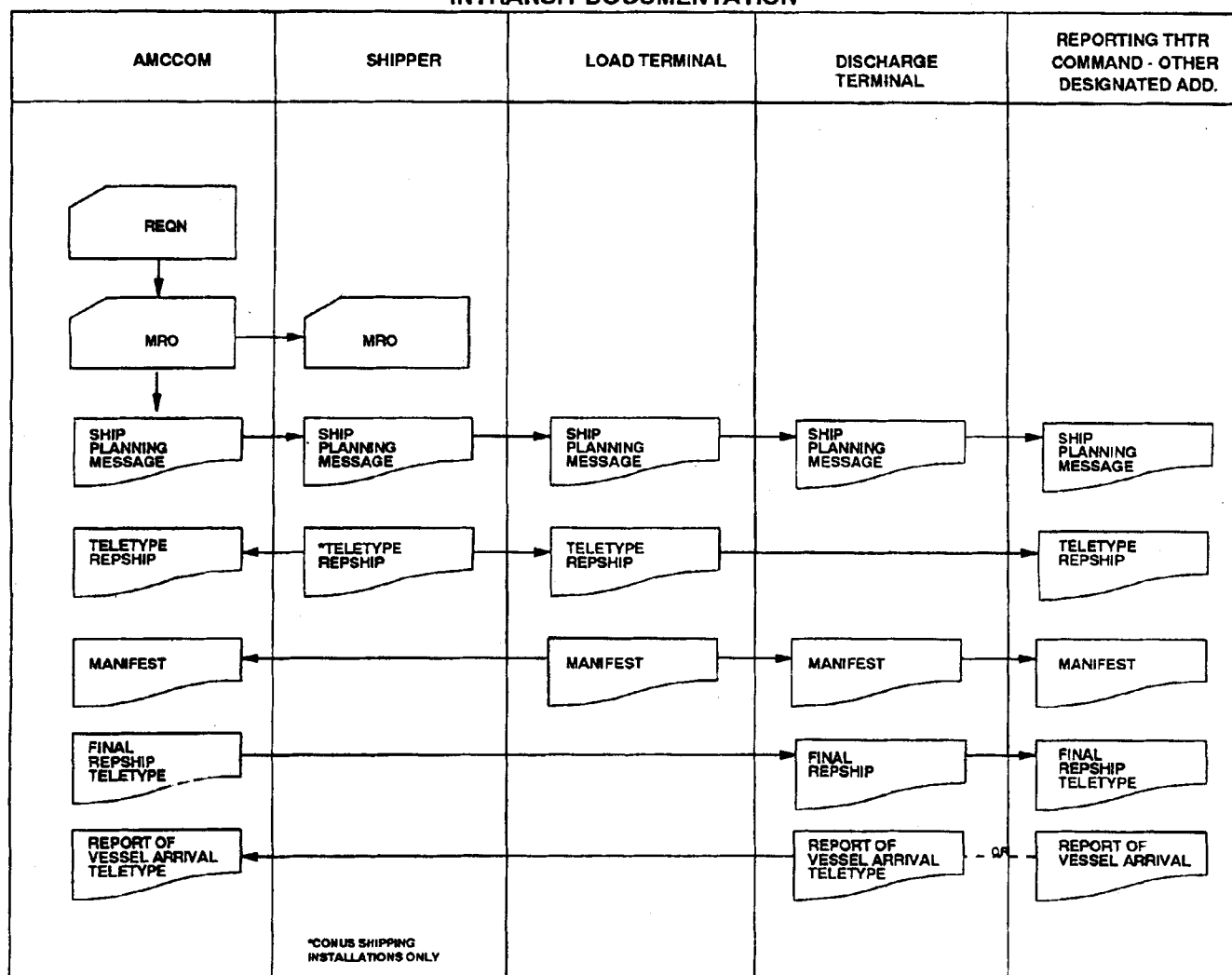


Figure 5-1. Transportation Flow Chart

## Part Two Firing Data Reports

### Chapter 6 Introduction

#### 6-1. Report content and uses

Data reports are required for the reporting system established by AR 700-19. These reports provide performance data and field history to develop—

- a. A continuous evaluation of missile system performance and effectiveness.
- b. An effective surveillance management tool that will reflect trends and indicate potential problems throughout the life-cycle of the missile system.
- c. Reliability trends and estimates reflecting configuration modifications, environment, and system age.
- d. Shelf- and service-life estimates.

#### 6-2. Procedures for submitting missile firing data reports

- a. As directed by AR 700-19, commanders of Active, Reserve,

and National Guard Components; field commanders of Active, Reserve, and National Guard Components; and commanders of U.S. Army test agencies establish procedures and submit firing reports for each missile firing attempted. Where local procedures are applicable, the division ammunition officer (DAO) or logistics assistance representative (LAR) may provide assistance in the preparation of the reports.

- b. Chapters 7 through 14 contain instructions for preparing the report forms and guidance for submission of the completed reports.

### Chapter 7 Shillelagh Weapon System

#### 7-1. Procedures for completing DA Form 3474-R (Missile Firing Data Report (Shillelagh)) (RCS AMC 224)

A copy of DA Form 3474-R is located at the back of this pamphlet. The form may be locally reproduced on 8 1/2- by 11-inch paper. The Shillelagh form is designed so that most blocks need only be checked at the appropriate category or blanks filled in with the required data. The form and all requested data are unclassified.

## 7-2. Instructions for completing DA Form 3474-R

a. Section A covers identification and field history information and is to be completed when the round is issued to a firing vehicle. Entries in section A are to be made as follows:

- (1) *Item 1.* Enter the company or troop designation, battalion or squadron number, and division or regiment number of the crew.
- (2) *Item 2.* Enter the UIC number of the firing organization.
- (3) *Item 3.* Enter vehicle bumper number of the firing vehicle to which the missile is assigned.
- (4) *Item 4.* Enter a checkmark in the block that denotes the type of firing vehicle to which the missile is assigned.
- (5) *Item 5.* Enter the missile serial number from the missile body.
- (6) *Item 6.* Enter the missile lot number from the missile body.
- (7) *Item 7.* Enter a checkmark in the block that denotes the type of warhead.
- (8) *Item 8.* If the missile has a high-explosive antitank (HEAT-)warhead, enter the warhead lot number from the missile body.
- (9) *Item 9.* Enter the day, month, and year the missile physically entered the vehicle.

b. Section B will include information that the crew can provide at the time of firing.

- (1) *Item 10.* Enter the name of the post or installation in item 10a, and the number or name of the firing range in item 10b.
- (2) *Item 11.* Enter a checkmark in the block denoting the purpose for firing the missile.
- (3) *Item 12.* Enter in the proper blank the number of missiles that the gunner has fired against moving or fixed targets before this firing. If the gunner has fired more than five missiles in either group, record "over 5" in the proper blank.
- (4) *Item 13.* Enter the approximate temperature in degrees (Fahrenheit) outside the firing vehicle in item 13a. In items 13b through 13j, enter a checkmark in the blocks that denote the weather conditions existing at the time of the firing.
- (5) *Item 14.* Enter a checkmark in the block or combination of blocks that describe the type of illumination used during the firing.
- (6) *Item 15.* If the firing vehicle is held in a fixed position during the firing, enter a checkmark in the block in front of the word "stationary." If the firing vehicle is in motion during the firing, enter a checkmark in the block in front of the word "moving" and fill in the blank that follows with the approximate speed at which the vehicle was moving.
- (7) *Item 16.* Enter a checkmark in the block denoting the type of turret control used during the firing.
- (8) *Item 17.* If the missile launch appeared normal, check the block marked "yes." If after the fire command there is a misfire, excessive recoil, or abnormal delay time, check the block marked "no" and enter any comments on the reverse side.
- (9) *Item 18.* If the control for making vertical corrections in tracking was used during the flight, enter a checkmark in the block marked "yes"; if not, enter a checkmark in the block marked "no."
- (10) *Item 19.* This item is used to record the results of the self-test operation of the guidance and control set. If a self-test was not run after the firing, check the block marked "not checked." If the self-test was run after the missile firing, indicate a go or no-go condition by checking the proper block.

c. Section C will contain information that may have to be relayed to the firing crew after the missile is fired.

- (1) *Item 20.* Record the time (24-hour day), day, month, and year the missile was fired.
- (2) *Item 21.* Enter dimensions of the target to the nearest foot in the allotted space and check the proper block to indicate whether the dimensions were measured or estimated.
- (3) *Item 22.* This item is used to record the motion of the target. If the target is fixed during the missile flight, enter a checkmark in the block in front of the word "stationary." If the target moves from the gunner's left to right during the missile flight, enter a checkmark in the block in front of the phrase "moving left to right" and indicate the approximate speed on the line following. If the target moves from the gunner's right to left during the missile flight, enter a

checkmark in the block in front of the phrase "moving right to left" and indicate the approximate speed on the line following.

(4) *Item 23.* In the space provided, enter the range from the firing vehicle to the target in meters. Check the appropriate block to indicate if this distance was measured or estimated.

(5) *Item 24.* If the missile hits the target, check the block marked "yes"; otherwise, enter a checkmark in the block marked "no."

(6) *Item 25.* If the missile had a high explosive antitank (HEAT) warhead that functioned as designed, check the block marked "yes." If the missile had a HEAT warhead that did not function as designed, check the block marked "no." If the missile had an inert warhead, check the block marked "NA(inert)."

(7) *Item 26.* If the target was hit, indicate whether the distance from the center of the target to the point of impact was measured or estimated by entering a checkmark in the proper block. Enter the horizontal distance in the second blank and check the block that denotes the proper direction of the impact point from the center of the target.

(8) *Item 27.* If the missile impacts the ground short of the target, enter on the allotted line the estimated distance in meters from the firing vehicle to the point of first impact.

d. Special remarks are to be entered on the reverse side of the form. Examples of conditions to be explained are as follows:

- (1) If the missile is destroyed, enter the reason and date.
- (2) If the missile is no longer assigned to the vehicle, enter the removal date and reason for removal.
- (3) Describe problems caused by weather, light conditions, and so forth.
- (4) Describe any erratic operation during flight.
- (5) If the missile does not launch properly on fire command, enter the date and describe the type of failure.

## 7-3. Submission of forms

a. Completed forms may be held and packaged for monthly transmission, but must be transmitted by the 15th of the month following the firing, removal, or destruction of the missile.

b. After the form has been completed, checked for accuracy, and verified by the officer in charge, the report will be sent directly to Commander, U.S. Army Missile Command, AT-TN:AMSMI-RD-QA-RA, Redstone Arsenal, AL 35898-5290.

## Chapter 8 Dragon and TOW Weapon Systems

### 8-1. Procedure for completing DA Form 7213-R (Missile Firing Data Report (Dragon and TOW)) (RCS AMC 224)

The form is designed so that most blocks need only be checked in the appropriate category or blanks filled in with the required data. All numbers should have the last digit in the extreme right position and should be rounded off to the nearest whole number. A copy of DA Form 7213-R is located at the back of this pamphlet. The form may be locally reproduced on 8 1/2- by 11-inch paper. This form and all requested data are unclassified.

### 8-2. Instructions for completing DA Form 7213-R

- a. *Item 1, Missile System.* Mark the appropriate block.
- b. *Item 2, Missile Serial No.* Enter the missile serial number as shown on the missile container marking.
- c. *Item 3, Missile Lot No.* Enter the missile lot number as shown on the missile container marking.
- d. *Item 4, National Stock No.* Enter the NSN as shown on the missile container marking.
- e. *Item 5, Warhead Type.* Mark the type of warhead. If the type of warhead is not listed, write in the appropriate type.
- f. *Item 6, Mount.* Mark the appropriate mount. If the type of mount is not listed, write in the appropriate nomenclature.

g. *Item 7, Unit Mailing Address (UIC)*. Enter the complete address of the firing unit. For tactical units, this should be the company. For other organizations, it should be the office conducting the test. Enter the UIC of the firing organization.

h. *Item 8, Firing Agency*. Mark the appropriate block. If the agency conducting the firing is not listed, write in the agency name.

i. *Item 9, Location (Post) Where Fired*. Enter the name of the installation or location where the firing was conducted.

j. *Item 10, Purpose of Firing*. Mark the purpose of the firing or enter the name of the test program.

k. *Item 11, Time of Missile Firing (Mil Time)*. Use local military time and use numbers for the date. For example, July 4, 1986 should be entered as 07 04 86.

l. *Item 12, Light Conditions*. Mark the appropriate block for light conditions.

m. *Item 13, Temperature*. Mark the appropriate block and enter the temperature at the time of launch.

n. *Item 14, Tracker or Night Sight Serial No.* Enter the day tracker serial number or, if a night sight is used, enter the night sight serial number.

o. *Item 15, Weather*. Mark the appropriate block.

p. *Item 16, Target Illumination*. Mark the appropriate block to indicate type of illumination, if any, used to illuminate the target. If the type is not listed, mark "other" and specify the type of illumination used.

q. *Item 17, Gunner Experience*. If a gunner has previously fired missiles, enter the number of missiles fired. Do not count the missile being reported as a previous firing. If this is the first firing, mark "no previous missiles." If there is no gunner (firing from fixed launcher), mark "no gunner."

r. *Item 18, Dragon Gunner Position*. For Dragon missile firings only, mark the gunner's position.

s. *Item 19, A/C Maneuver (TOW/COBRA Only)*. For TOW missile firings from COBRA aircraft (A/C) only, mark the type of maneuver being executed by the A/C at the time of the missile firing.

t. *Item 20, A/C Altitude (FT AGL)*. For TOW missile firings from COBRA A/C only, enter the A/C altitude (feet) at the time of the missile firing.

u. *Item 21, A/C Speed (KT TAS)*. For TOW missile firings from COBRA A/C only, enter the A/C speed (knots) at the time of the missile firing.

v. *Item 22, Combined Mode*. For TOW missile firings from COBRA A/C only, check the appropriate block if "combined mode" was used for the missile firing.

w. *Item 23, Override Used*. For TOW missile firings from COBRA A/C only, check the appropriate block if "override" was used for the missile firing.

x. *Item 24, Target Type*. Mark the appropriate type of target. If the target is approximately the size of the standard target, then mark "standard stationary target" or "standard moving target." For example, an 8Dfoot by 8-foot target can be marked "standard stationary target."

y. *Item 25, Target Direction*. If the target is not moving, mark "stationary." If the target is moving, mark the direction of the movement.

z. *Item 26, Target Speed (MPH)*. If the target is moving, enter the approximate speed in miles per hour.

aa. *Item 27, Range to Target (Meters)*. Enter the distance from the launcher to the target in meters.

bb. *Item 28, Target Hit*. Mark "yes" or "no." Ricochet hits should be marked "no."

cc. *Item 29, Impact Point From Center of Target (Inches)*. If the missile hit the target, how far from the target center did it hit? However, if range conditions prevent determining this data, mark "not determined."

dd. *Item 30, Warhead Functioned*. Mark the appropriate block.

ee. *Item 31, Range to Impact Point (Meters)*. If a miss or failure occurs, enter the estimated distance(meters) from launcher to the point where the missile first hit the ground.

ff. *Item 32, Cause of Miss*. Mark the block that most nearly describes why this missile did not hit the target. If "other" is marked, specify the cause.

gg. *Item 33, Sequence of Events (TOW Only)*. This section applies to TOW missile firings only. Answers to the questions concerning events that should have occurred during the firing will assist MICOM in analyzing failures. If possible, mark whether they did or did not occur. If it could not be observed whether these events occurred or not, mark "unknown."

hh. *Item 34, Remarks, Unusual Missile Flight or Unusual Behavior in Any Part of the System*. Any comments that would assist MICOM in determining why a missile did not hit the target should be entered. Make the description as complete as possible, including any observations concerning equipment discrepancies noted after the flight.

ii. *Item 35, Date*. Enter the date of the report.

jj. *Item 36, Gunner's Name (Type or Print)*. Enter the gunner's name.

kk. *Item 37, Officer in Charge (Type or Print)*. Enter the name of the individual submitting the report.

ll. *Item 38, DSN/Commercial No.* Enter the DSN number or commercial telephone number.

### 8-3. Submission of forms

a. Completed forms will be checked for accuracy and transmitted not later than 3 days following the firing, removal, or destruction of the missile.

b. Report forms will be submitted to Commander, U.S. Army Missile Command, ATTN: AMSMI-RD-QA-RA, Redstone Arsenal, AL 35898-5290.

## Chapter 9 HAWK, Nike-Hercules, and PATRIOT Weapon Systems

### 9-1. Procedure for completing DA Form 3120-R (Missile Firing Data Report (HAWK, Nike, and PATRIOT))(RCS AMC 224)

a. A copy of DA Form 3120-R is located at the back of this pamphlet. The form may be locally reproduced on 8 1/2- by 11-inch paper.

b. This form is designed so that most questions can be answered with one word, a number, or a checkmark in a box. A sketch, diagram, or a copy of the multi-channel data recorder sheet(if available) should accompany the report to explain incidents that cannot be easily described or identified. If an item cannot be positively determined, it should be explained in item 39. When information is unknown or not available, enter "unknown" in the appropriate block.

c. All linear and velocity measurements for Nike-Hercules will be in feet, yards, and knots, whereas all measurements for Homing All the Way Killer (HAWK) and Phased Array Track to Intercept of Target (PATRIOT) will be in meters, kilometers(kms), and meters-per-second.

d. The completed form, when filled in, is classified CONFIDENTIAL.

### 9-2. Instructions for completing DA Form 3120-R

a. *Item 1*. Enter the appropriate designation. Write in the name of the country for non-U.S. units.

b. *Item 2*. Identify missile by type.

c. *Item 3*. Enter missile serial number, range practice round number, and system number.

d. *Item 4*. Check the appropriate box.

e. *Item 5*. Enter time and date of missile firing.

f. *Item 6*. Make appropriate entry.

(1) *Round and salvo*. Indicate the order of firing (for example, first round, second salvo).

(2) *Section*. Indicate the section that did the firing.



(3) *Single missile shoot.* This refers to one missile fired at one moving target in an engagement.

(4) *Deliberate.* Self-explanatory.

g. *Item 7.* Self-explanatory.

h. *Item 8.* Make appropriate entry.

(1) *Nike-Hercules.* Score as "successful" or "unsuccessful." Use the results determined by the evaluator and scoring team or by an evaluation of the multi-channel data recorder sheet. When necessary, write an explanation under item 39.

(2) "HAWK and PATRIOT." If the scoring and analysis unit cannot determine that the missile was "successful" or "unsuccessful", nor can an evaluation of telemetry data or observation of target interception or destruction be determined, write "unknown" and explain in item 39.

i. *Item 9.* Miss distance.

(1) *Nike-Hercules.* For Nike-Hercules, enter the values for X, Y, and H (in yards) from the multi-channel data recorder or telemetry data where X is the east-west distance, Y is the north-south distance, and H is the height; retain the signs. To obtain the radial miss distance, substitute these values in the following formula:  $R = \sqrt{X^2 + Y^2 + H^2}$ .

(2) *HAWK and PATRIOT.* Only R, the radial miss distance, applies. Enter the value obtained from telemetry or other source in meters. If the miss distance is not known, enter "unknown."

j. *Item 10.* Make appropriate entry.

(1) *Nike-Hercules.* Enter the computer X, Y, and H meter readings in yards.

(2) *HAWK and PATRIOT.* Not applicable.

k. *Items 11, 12, and 13.* Self-explanatory.

l. *Item 14.* Make appropriate entry.

(1) *Nike-Hercules.* Not applicable.

(2) *HAWK and PATRIOT.* Enter any means used to observe burst, for example, visual, plan position indicator, doppler (radar), or audio (sound). If burst was not observed, explain in item 39.

m. *Item 15.* Record time of flight (from launch to burst) to the nearest 1/10 second.

n. *Item 16.* Enter type of warhead or specify if other than live warhead was used; indicate if the missile had full telemetry without warhead.

o. *Item 17.* Check the type of burst. Types of burst are defined as follows:

(1) *Normal.* For Nike-Hercules, a burst command is sent from the computer. For HAWK and PATRIOT, a burst results from a signal reflected from the target.

(2) *Self-destruct.* Nike-Hercules, HAWK, and PATRIOT. Burst produced by built-in feature.

(3) *Command destruct.* Burst caused by manual command.

(4) *Ground impact.* Burst caused by impact with the ground.

(5) *Special.* Burst or simulated burst produced for R&D purposes.

(6) *Premature destruct.* HAWK and PATRIOT. Burst occurs before the missile comes within range of the target.

(7) *None.* Explain failure to burst in item 39.

p. *Item 18.* Give both intercept speed and maximum speed for Nike-Hercules in knots and PATRIOT in meters-per-second. For HAWK, give the intercept speed in meters-per-second, if available, from telemetry data.

q. *Item 19.* Record target altitude above the battery at intercept in feet or kms, as appropriate.

r. *Item 20.* Record range from target tracking radar (TTR) to burst point for Nike-Hercules. For HAWK and PATRIOT, record range at intercept.

s. *Item 21.* Make appropriate entry.

(1) *Nike-Hercules.* Record azimuth from TTR to burst point.

(2) *HAWK and PATRIOT.* Record azimuth to intercept at time of intercept.

t. *Item 22.* Record type of target:

(1) *Description.* Propeller, turbojet, ramjet, missile or helicopter, towed dome, or simulated target (indicate simulator used, surface, or space point).

(2) *Type.* Actual (A), offset (O), simulator (S).

(3) *Nomenclature.* Record if applicable.

(4) *Augmentation.* Note when used.

(5) *Size.* Record target size in square meters when simulator is used.

u. *Item 23.* Check the type of course the target was flying at intercept; if applicable, write in whether the target was ascending, descending, or pop-up.

v. *Item 24.* Check the applicable box.

w. *Items 25 through 28.* Give target data in appropriate units.

x. *Item 29.* If the missile does not reach the intercept point, is lost, or if the flight termination was not observable, enter the last known missile data in appropriate units.

y. *Item 30.* Record reason for firing, for example, ASP, short notice annual practice (SNAP), unit activation, or training.

z. *Item 31.* Make appropriate entry.

(1) *Nike-Hercules.* Check applicable timer conditions.

(2) *HAWK and PATRIOT.* Not applicable.

aa. *Item 32.* Nike-Hercules only. For surface-to-surface firings, enter guidance cutoff in miles.

bb. *Item 33.* Enter the type of telemetry system used, if applicable.

cc. *Item 34.* Record missile rocket motor data.

dd. *Item 35.* Make appropriate entry.

(1) *Nike-Hercules.* Enter rocket motor booster data.

(2) *HAWK.* Enter safety and arming device data.

(3) *PATRIOT.* Enter the number of defective elements in the ground radar lens, listing the quantity defective in (1) the surveillance array, and (2) the track, by way of missile array.

ee. *Item 36.* Enter the temperature at time of firing and describe the weather conditions such as clear, light or heavy, rain or snow, sleet, fog, or wind.

ff. *Items 37 and 38.* Nike-Hercules only. Not applicable to HAWK or PATRIOT.

gg. *Item 39.* Any items requiring further comment should be explained here. Number the comment to correspond to the applicable item. Any unusual performance should be reported. Reasons for an unsuccessful firing should be given as well as reasons for aborting a missile after firing.

hh. *Item 40.* Appropriate remarks as required, based on data provided in item 39.

### 9-3. Submission of reports

a. The DA Form 3120-R will be prepared for HAWK and PATRIOT firings. Within 7 days after the firing, the original will be transmitted to Commander, U.S. Army Missile Command, ATTN: AMSMI-RD-QA-RA, Redstone Arsenal, AL 35898-5290.

b. The second copy of the report will be transmitted to the MACOM conducting the firing. The third copy will be retained by the preparing agency. For HAWK and PATRIOT firings, the fourth copy will be submitted to Commander, U.S. Army Air Defense Artillery Center, ATTN: ATZC-DPTM-E, Fort Bliss, TX 79916-5300.

## Chapter 10 Chaparral Weapon System

### 10-1. Procedure for completing DA Form 3662-R (Missile Firing Data Report (Chaparral)) (RCS AMC 224)

a. A copy of DA Form 3662-R is located at the back of this pamphlet. The form may be locally reproduced on 8 1/2- by 11-inch paper. The completed form, when filled in, is classified CONFIDENTIAL.

b. The Chaparral form is designed so that most information is provided by simply writing in or encircling desired information. Blocks marked MICOM USE ONLY should not be filled in since they are used by computer programmers during processing. Any failures experienced during Chaparral firings will be documented fully in

the "remarks" section at the bottom of the form; use an additional sheet of paper, if necessary.

## 10-2. Instructions for completing DA Form 3662-R

a. In item 78, identify the trajectory by letter and number from the figures on the diagram following the Chaparral form.

b. The report form is prepared in quadruplicate. The original will be mailed to Commander, U.S. Army Missile Command, ATTN:AMSMI-RD-QA-RA-LM, Redstone Arsenal, AL 35898-5290.

c. The second copy will be submitted to the MACOM conducting the firing. The third copy will be retained by the preparing agency, and the fourth copy will be transmitted to Commander, U.S. Army Air Defense Artillery Center and Fort Bliss, ATTN:ATZC-DPTM-E, Fort Bliss, TX 79916-5300.

## Chapter 11 Redeye and Stinger Weapon Systems

### 11-1. Procedure for completing DA Form 7212-R (Missile Firing Data Report (Redeye/Stinger)) (RCS AMC 224)

a. The Redeye or Stinger form is designed so that most information is provided by simply writing in or encircling the desired information. The block enclosed by a heavy line (Card No. 2, cc 46-63) should not be filled in since it is used during processing.

b. A copy of DA Form 7212-R is located at the back of this pamphlet. The form may be locally reproduced on 8 1/2- by 11-inch paper. The form is classified CONFIDENTIAL when filled in. Detailed instructions for completing the form are continued on the second page of the Redeye or Stinger form.

c. Any failure experienced during Redeye or Stinger firings will be documented fully in the "remarks" section at the bottom of the form.

### 11-2. Instructions for completing and submitting DA Form 7212-R

a. The unit commander for each Redeye- or Stinger-equipped unit prepares and submits the report. In the absence of a unit commander, the test director or senior individual present at the firing location must prepare and submit the reports.

b. The report will be checked for accuracy and the original mailed within 3 days after firing by the firing organization to Commander, U.S. Army Missile Command, ATTN:AMSMI-RD-QA-RA, Redstone Arsenal, AL 35898-5300.

c. A copy of the report will be submitted to Commander, U.S. Army Air Defense Artillery Center and Fort Bliss, ATTN:ATZC-DPTM-E, Fort Bliss, TX 79916-5300.

## Chapter 12 Lance Weapon System

### 12-1. Procedure for completing DA Form 4579-R (Missile Firing Data Report (Lance)) (RCS AMC 224)

a. A copy of DA Form 4579-R is located at the back of this pamphlet. The form may be locally reproduced on 8 1/2- by 11-inch paper. DA Form 4579-R is classified CONFIDENTIAL when completed.

b. DA Form 4579-R is designed for direct key punch when appropriate boxes are checked or blocks are filled in with the required data. All numbers should have the last digit in the extreme right position.

### 12-2. Instructions for completing and submitting DA Form 4579-R

a. Card 1 requires the following entries:

(1) *Card columns 4-7.* Enter the main missile assembly (MMA) serial number.

(2) *Card column 8.* When applicable, add the refurbishment code in the space below the MMA serial number.

(3) *Card columns 9-11.* Enter the flight number of each missile firing. If a preflight or launch failure occurs, enter the intended flight number. A firing report should be submitted for each launch or firing attempt. Thus, some flight numbers may be listed more than once.

(4) *Card columns 12-17.* Enter the date of the firing or launch attempt. Example: 76 01 30 for 30 Jan 76.

(5) *Card column 18.* Check the box corresponding to the firing category combination of categories in the event of a dual-purpose flight. If the flight is for some other purpose, write the purpose in the blank space following "other."

(6) *Card column 19.* Check appropriate geographical location of firing, if listed. Otherwise, check "other" and write in the location.

(7) *Card columns 20-25.* Enter the UIC.

(8) *Card columns 26-33.* Enter the telemetry or CDband serial number, as applicable.

(9) *Card columns 34-69.* Enter the serial numbers of the warhead section and other items as listed.

(10) *Card column 70.* Check the type of launcher used.

(11) *Card columns 71-73.* Enter the firing preconditioning temperature.

(12) *Card column 74.* Check the warhead type. If the type being used is not listed, check "other" and specify the type.

b. Card 2 requires the following entries:

(1) *Card columns 8-13.* Enter the type of fuze. Example: 1140E3.

(2) *Card column 14.* Check the type of instrumentation.

(3) *Card columns 15-18.* Enter reaction time to the nearest second.

(4) *Card columns 19-24.* Enter monitor programmer time to launch to the nearest second.

(5) *Card columns 25-30.* Enter missile lift-off time to the nearest second.

(6) *Countdown.* Describe any holds during countdown on the back of the form, giving the countdown time and the elapsed time of the hold. Also, give a brief reason for the hold.

(7) *Card columns 31-35.* Enter the launch point. Example: L350A.

(8) *Card columns 36-39.* Enter the target location. Example: LM-5.

(9) *Card columns 40-42.* Enter the actual wind predicted on the impact range to the nearest km.

(10) *Card columns 43-46.* Enter the monitor programmer (MP) Launch Voltage Verification System readout and verify by evaluator's initials.

(11) *Card columns 47-50.* Enter the MP dial setting. Example: 4221.

(12) *Card columns 51-52.* Enter the quadrant elevation in degrees. Example: 40 or 50.

(13) *Card columns 53-59.* Enter the sustainer engine cutoff time setting to the nearest thousandth of a second.

(14) *Card columns 60-66.* Enter the warhead timer setting to the nearest thousandth of a second and verify by evaluator's initials to the right.

(15) *Card columns 67-74.* Enter launch azimuth setting in degrees to the fourth decimal place.

(16) *Card columns 75-78.* Enter the approximate height of burst above the target in feet, if applicable.

c. Card 3 requires the following entries:

(1) *Card column 8.* Check the type of coordinate system, that is, 1 for universal transverse mercator grid (UTM), 2 for White Sands transverse mercator (WSTM), or 3 for White Sands Cartesian System (WSCS).

(2) *Card columns 9-14.* Enter the launcher coordinate for east in feet.

(3) *Card columns 15-20.* Enter the launcher coordinate for north in feet.

(4) *Card columns 21-24.* Enter the altitude above sea level of the launcher to the nearest foot.

(5) *Card columns 25–26.* Enter the sphere zone coordinates. Example: AC.

(6) *Card columns 27–44.* Enter coordinate data for the target in the same way as it was entered for the launcher.

(7) *Card columns 45–49.* Enter the firing range to the nearest 10th of a km.

(8) *Card columns 50–54.* Enter radial miss distance to the nearest hundredth of a mil. Example: 10.35.

(9) *Card columns 55–59.* Enter radial miss distance to the nearest meter.

(10) *Card columns 60–64.* Enter miss distance “right” or “left” to the nearest meter.

(11) *Card column 65.* Check miss distance “right” or “left” of target, as applicable.

(12) *Card columns 66–70.* Enter miss distance, either “long” or “short”, in meters.

(13) *Card column 71.* Check “long” or “short” of the target, as applicable.

(14) *Card column 72.* Enter “X” for results of preflight checks, that is, 1 for yes, 2 for no, 3 for noDtest.

(15) *Card column 73.* Enter “X” to show whether missile successfully cleared the launcher, that is, 1 for yes, 2 for no, 3 for noDtest.

(16) *Card column 74.* Enter “X” to show whether missile successfully accomplished its mission (flew intended flight path and fell within the reliability circle), that is, 1 for yes, 2 for no, 3 for no-test.

(17) *Card column 75.* Enter “X” to show whether warhead event occurred, that is, 1 for yes, 2 for no, 3 for no-test.

(18) *Card column 76.* In the event of a failure, check the appropriate cause. For example, if the missile failed checkout due to the monitor programmer, ground support equipment (GSE) (1) should be checked. Describe the cause of failure on the back of the form, based on observations or data immediately available.

d. Card 4, log book history, is the source for the remaining required information as follows:

(1) *Card columns 8–13.* Enter the MMA acceptance date. Example: 76 02 28 is 28 Feb 76.

(2) *Card columns 14–15.* Enter the number of times the control surfaces have been installed.

(3) *Card columns 16–17.* Enter the number of times the forward mirror brackets have been installed.

(4) *Card columns 18–19.* Enter the number of times the gunner’s sight units have been installed.

e. On the back of form enter the name, identification number, and date of any components removed from and replaced in the MMA. For example, removed gyro #1021, 8 Apr 76; replaced gyro #1024, 20 May 76.

f. This report will be mailed within 3 days after firing, to Commander, U.S. Army Missile Command, AT-TN:AMSMI-RD-QA-RA, Redstone Arsenal, AL 35898-5290.

## Chapter 13

### Army Tactical Missile System (ATACMS)/Multiple Launch Rocket System (MLRS) (RCS AMC 224)

#### 13–1. Procedure and instructions for completing DA Form 5582–R (ATACMS Missile/MLRS Practice Rocket Firing Data Report)

a. A copy of DA Form 5582–R is located at the back of this pamphlet. The form may be locally reproduced on 8 1/2– by 11–inch paper. The DA Form 5582–R is unclassified.

b. For each firing mission or ripple, complete one or more reports, depending upon the number of missiles or rockets in the mission or ripple and number of attempts to complete each mission or ripple. A maximum of nine missile firing attempts for ATACMS or nine rocket firing attempts can be accommodated on one report.

In this case, indicate “REPORT 1 of 1” for this mission or ripple on the top of this report. For MLRS firings only, firing missions or ripples that have more than nine successful rocket firings or more than nine successful and unsuccessful firing attempts in one mission or ripple must be recorded on at least two reports. In this case, indicate “REPORT 1 of 2” on the first report and “REPORT 2 OF 2” on the second report of this mission or ripple. The report is composed of four main data sections, I, II, III, and IV. The sections are separated by single thick line borders.

c. Section I (GENERAL DATA) contains CCs 1 through 69 and is completed once on each report for each mission or ripple. For MLRS firings only, two blocks, CC 30 (FUZE SET TIME) and CC 44 (MLRS RIPPLE INTERVAL) require decimal points which are preset. Indicate whether a missile launch pod or rocket pod (RP) is loaded in the left hand, right hand, or both sides of the launcher by completing the proper spaces of CC 47 (LEFT (L)), associated LOT NO. CC 53 or CC 63 (RIGHT (R)), and associated LOT NO. 69.

d. Section II (MISSILE/ROCKET FIRING ATTEMPTS DATA) concerns the data required for each mission or ripple missile or rocket firing attempt, whether the attempt results in an actual firing or not. Encircle the proper letters and fill in the proper blanks for each of these missile or rocket firing attempts. Data provided in CC 26 (LAUNCHERS FAILED) is significant in relating the primary cause of a missile or rocket fire attempt failure. An encircled “Y” indicates that the failure cause was the launcher but an encircled “N” indicates it was the missile or rocket identified in CC 31 (ROCKET POSITION IN RP or MISSILE or LAUNCH POD ASSEMBLY (M/LPA)). For MLRS firings only, data provided in CC 28 (RIPPLE SEQUENCE POSITION) relates to firing rocket sequence position of a ripple mission. If this is a single rocket firing mission, leave CC 28 blank and encircle “2” in CC 41 (MLRS RIPPLE FIRE) of section I. Data provided in CC 31 of section II (ROCKET POSITION IN RP), relate to those missile or rocket positions in the left and right missile or RPs, positioned in the MLRS launcher, as depicted in the sketch on the report. For MLRS firings only, fill in the following blocks as indicated if rocket 5 from the right RP is the ninth and last rocket firing attempt of a nine-rocket ripple: for CC 28 enter 09 and for CC 31 enter L R 5. Data provided in CC 50 (ROCKET SENT TO ASP) will indicate whether each missile is fired or returned to the ASP. If it is returned, encircle the “Y” but if it is fired, encircle the “N.” The event descriptions in table 13–1 are provided for use in completing “MISSILE or ROCKET PHASE FIRING RESULT” blocks: CC 38 (PREFLIGHT), CC 41 (FLIGHT), CC 44 (FUZE), and CC 47 (WARHEAD) of section II.

e. Section III provides the space for recording significant details of each failed firing attempt, including launcher and missile, rocket, or MLPA or RP failures. Correlate the failure details of section III of a particular missile or rocket described in section II by inserting the section II, CC 25 (ATTEMPTS) preset digit (1 through 9) into the proper section III, CC 25 (ATTEMPT NO.) space. If more space is needed than section III provides, use the reverse side of the report.

f. Section IV provides the space for recording the report completion date and name, address, and telephone number of the officer in charge.

#### 13–2. Submission of DA Form 5582–R

a. The officer in charge at the firing site will prepare and submit the report.

b. After the report has been completed, it should be checked for accuracy and submitted within 3 calendar days by the firing organization to Commander, U.S. Army Missile Command, AT-TN:AMSMI-RD-QA-RA-FS, Redstone Arsenal, AL 35898-5290.

**Table 13-1**  
**Army Tactical Missile System (ATACMS)**

Phase	Success	Failure	No-Test
Prelaunch	Missile achieves first motion.	Prelaunch test failure, or no motion after firing attempt.	Prelaunch failures, accidents, deliberate abuse.
Launch and Flight	Missile follows prescribed trajectory to dispense, and warhead event.	Missile failed to follow proper trajectory, did not arrive at programmed destination, or no warhead event occurred	Prelaunch failure, accidents, deliberate abuse.
<b>Multiple Launch Rocket System (MLRS)</b>			
Preflight	Rocket leaves the launcher on firing attempt.	Rocket does not launch on fire attempt and the failure is caused by the rocket or rocket pod (RP)	Rocket does not launch on fire attempt and the failure was caused by launcher malfunction
Flight	Rocket trajectory appears to be correct in azimuth and range and height.	Rocket trajectory is obviously out of azimuth or range or height.	There was a preflight failure or no-test.
Fuse	Smoke, simulating warhead event, is observed.	Smoke is not observed.	There was a preflight failure or no-test.
Warhead	Same indication as for fuse success and impact is not monolithic.	Same indication as for fuse but impact is monolithic.	There was a preflight failure or no-test or a fuse failure.

## Chapter 14 Hellfire Weapon System

### 14-1. Procedure for completing DA Form 5583-R (Missile Firing Data Report (Hellfire) (RCS AMC 224)

- a. A copy of DA Form 5583-R is located at the back of this pamphlet. The form may be locally reproduced on 8 1/2- by 11-inch paper. The DA Form 5583-R and all requested data are unclassified.
- b. The DA Form 5583-R is designed so that appropriate blocks are checked or blanks filled in with the required data. All numeric data should be filled in with the last digit in the right most position.
- c. If an item cannot be positively determined, mark the "other" block and then fill in the appropriate answer in the space provided. If additional space is needed, continue on the back of this form.

### 14-2. Instructions for completing DA Form 5583-R

- a. *From.* Enter the complete mailing address of the firing unit or office conducting the test.
- b. *UIC.* Enter the UIC of the firing organization.
- c. *Item 1, Firing Location.* Indicate the test location by entering an "X" in the appropriate block.
- d. *Item 2, Missile Serial Number.* Enter the missile serial number.
- e. *Item 3, Launcher Serial Number.* Enter the appropriate launcher serial number.
- f. *Item 4, Local Military Time.* Enter the local military time of the firing or launch attempt; for example, 1335.
- g. *Item 5, Date.* Enter the year, month, and day of the firing incident.
- h. *Item 6, Ambient Temperature.* Enter the local firing temperature in degrees (Fahrenheit).
- i. *Item 7, Wind Velocity.* Indicate the wind velocity by placing an "X" in the appropriate block.
- j. *Item 8, Weather.* Indicate the weather by placing an "X" in the appropriate block.
- k. *Item 9, Firing Category.* Indicate the firing category by placing an "X" in the appropriate block.
- l. *Item 10, Firing Agency.* Indicate the firing agency by placing an "X" in the appropriate block.
- m. *Item 11, Launch Platform.* Indicate the launch platform by placing an "X" in the appropriate block. If "other" is marked, identify the platform in the blank following.
- n. *Item 12, Designator Mode.* Indicate the designator mode by placing an "X" in the appropriate block. Blocks are defined as follows:
  - (1) *Remote Designation.* One platform carries Hellfire while one or more platforms, including ground laser designators, provide laser designation on one or more laser codes.

(2) *Autonomous Designation.* The platform carrying Hellfire provides its own designation.

o. *Item 13, Designator Offset Angle.* Indicate the counter counter measure (CCM) switch position by placing an "X" in the appropriate block.

p. *Item 14, Launch Offset Angle.* Fill in the blank with the launch offset angle in degrees.

q. *Item 15, CCM Switch.* Indicate the CCM switch position by placing an "X" in the appropriate block.

r. *Item 16, Type of Launch.* Indicate the type of launch by placing an "X" in the appropriate block. Blocks are defined as follows:

- (1) *Single.* Single engagement using one designator.
- (2) *Rapid.* Several Hellfire missiles launched within seconds of each other from the same platform at multiple targets. One laser designator is required. Designator may be remote or autonomous.
- (3) *Ripple.* The engagement uses two or more laser designators and different laser codes to guide Hellfire missiles to different targets.

s. *Item 17, Firing Mode I.* Indicate firing mode I by placing an "X" in the appropriate block. Blocks are defined as follows:

- (1) *Direct.* Line of sight exists between Hellfire and the target.
- (2) *Indirect.* Hellfire is launched from behind a mask or in defilade from the target.

t. *Item 18, Firing Mode II.* Indicate firing mode II by placing an "X" in the appropriate block. Blocks are defined as follows:

- (1) *Lock-on Before Launch (LOBL).* Hellfire seeker is tracking target prior to launch.
- (2) *Lock-on After Launch (LOAL).* Hellfire seeker tracks after launch.

(3) *Lock-on After Launch, Low (LOAL LO).* Same as the LOAL above but with low altitude missile flight profile.

(4) *Lock-on After Launch, High (LOAL HI).* Same as LOAL above but with high altitude missile flight profile.

u. *Item 19, Category of Target.* Indicate the category of target by placing an "X" in the appropriate block.

v. *Item 20, Target Type.* Indicate the target type by placing an "X" in the appropriate block. If "other" is marked, specify in the blank provided.

w. *Item 21, Target Size.* Indicate the target size by placing an "X" in the appropriate block.

x. *Item 22, Target Speed.* Enter the target speed in miles per hour.

y. *Item 23, Missile to Target.* Enter the missile to target range to the nearest tenth of a km; for example, 3.5.

z. *Item 24, Designator to Target.* Enter the designator to target range to the nearest tenth of a km; for example, 1.5.

aa. *Item 25, Designator Type.* Indicate the designator type by placing an "X" in the appropriate block.

*bb. Item 26, Outfront Boresight Completed and Verified.* Place an "X" in the appropriate block.

*cc. Item 27, Target Acquisition and Designation System (TADS).* Indicate the TADS acquisition sensor by placing an "X" in the appropriate block.

*dd. A/C Data.*

(1) *Item 28, Altitude.* Enter the altitude of the A/C at the time of the firing in feet above ground level.

(2) *Item 29, Tail Number.* Enter the tail number of the A/C.

(3) *Item 30, Speed.* Enter A/C speed, in knots, at the time of the firing.

(4) *Item 31, Missile Location.* Indicate location of the missile on the launcher by placing an "X" in the appropriate circle of the diagram (looking downrange).

*ee. Scoring.*

(1) *Item 32, Prelaunch Bit.* Indicate missile bit test success, failure, or no-test by placing an "X" in the appropriate block.

(2) *Item 33, Launch.* Indicate launch success, failure, or no-test by placing an "X" in the appropriate block.

(3) *Item 34, Missile Impact.* Indicate where the missile impacted by placing an "X" in the appropriate block.

(4) *Item 35, Warhead Detonation.* Indicate warhead detonation success or failure by placing an "X" in the appropriate block. A warhead success is indicated by detonation on impact.

*ff. Item 36. Cause of Miss.*

(1) Indicate the cause of miss by placing an "X" in the appropriate block.

(2) Use the space provided under this item or on the back to further explain, by text or diagram, any unsuccessful flights.

#### **14-3. Submission of forms**

*a.* Completed forms will be submitted not later than 3 days following the firing, removal, or destruction of the missile.

*b.* The reports will be sent directly to Commander, U.S. Army Missile Command, ATTN: AMSMI-RD-QA-RA, Redstone Arsenal, AL 35898-5290.

## **Appendix A References**

### **Section I Required Publications**

**AR 11–11 (C)**  
War Reserves. (Cited in para 1–7.)

**AR 75–1**  
Malfunctions Involving Ammunition and Explosives (RCS CSGLD–1961 (MIN)). (Cited in para 6–2c.)

**AR 700–19**  
U.S. Army Munitions Activities Reporting Systems. (Cited in para 2–1.)

**AR 725–50**  
Requisitioning, Receipt and Issue System. (Cited in table 2–4.)

### **Section II Related Publications**

**AR 15–16**  
Department of the Army Committee for Ammunition Logistic Support (CALS)

**AR 37–1**  
Army Accounting and Fund Control

**AR 70–10**  
Test and Evaluation During Development and Acquisition of Materiel

**AR 71–3**  
User Testing

**AR 380–5**  
Department of the Army Information Security Program

**AR 380–86**  
Classification of Chemical Warfare and Chemical and Biological Defense Information

**AR 700–16**  
Obtaining, Storing, and Retrieving Container Design Data

**AR 702–6**  
Ammunition Stockpile Reliability Program (ASRP) and Army Nuclear Weapons Stockpile Reliability Program (ANWSRP)

**DOD 4500–32–R**  
Military Standard Transportation and Movement Procedures, Vol 1 Handbook for Ammunition Managers

**SB 38–26 (C)**  
Nonnuclear Ammunition Supply Rates

**TB 9–1300–385**  
Munitions, Restricted or Suspended

**TM 38–L06–II–1**  
Functional Users Manual for Standard Army Ammunition System–1 (SAAS–1): Functional Procedures

**TM 38–L06–11–2**  
Functional Users Manual for Standard Army Ammunition System–1 (SAAS–1): Appendixes A, B, and C

**TM 38–L06–11–3**  
Functional Users Manual for Standard Army Ammunition System–1 (SAAS–1): Appendixes D thru J

**Section III  
Prescribed Forms**  
There are no entries in this section.

### **Section IV Referenced Forms**

**DA Form 3120–R**  
Missile Firing Data Report(Hawk, Nike & Patriot) (LRA)

**DA Form 3474–R**  
Missile Firing Data Report(Shillelagh) (LRA)

**DA Form 3662–R**  
Missile Firing Data Report(Chaparral) (LRA)

**DA Form 4579–R**  
Missile Firing Data Report(Lance) (LRA)

**DA Form 5582–R**  
ATACMS Missile/MLRS Practice Rocket Firing Data Report (LRA)

**DA Form 5583–R**  
Missile Firing Data Report(Hellfire) (LRA)

**DA Form 7212–R**  
Missile Firing Data Report(Redeye/Stinger) (LRA)

**DA Form 7213–R**  
Missile Firing Data Report(Dragon and TOW) (LRA)

## Glossary

### Section I Abbreviations

#### **AAH**

advanced attack helicopter

#### **AAWS-H**

Advanced Antitank Weapon System – Heavy

#### **AAWS-M**

Advanced Antitank Weapon System – Medium

#### **A/C**

aircraft

#### **ACE**

armored combat earthmover

#### **ACR**

Ammunition Condition Report

#### **Acq**

acquisition

#### **ACVT**

armored combat vehicle technology

#### **ADCCS**

Air Defense Command, Control, and Coordination System

#### **ADJ**

adjust

#### **AFU**

assault fire unit

#### **AGL**

above ground level

#### **AIC**

ammunition identity code

#### **AIF**

Army Industrial Fund

#### **AIQ**

Ammunition Initial Issue Quantity

#### **AIT**

advanced individual training

#### **AL**

ammunition logistics

#### **alt**

altitude

#### **AMC**

U.S. Army Materiel Command

#### **AMCCOM**

U.S. Army Armament, Munitions, and Chemical Command

#### **APC**

armored personnel carrier

#### **ARCENT**

U.S. Army Central Command

#### **ARD**

armor training device

#### **ARDEC**

U.S. Army Armament, Research, Development, and Engineering Center

#### **ARNG**

Army National Guard

#### **ARTEP**

Army Training and Evaluation Program

#### **ASE**

aircraft survivability equipment

#### **ASP**

ammunition supply point

#### **asp**

annual service practice

#### **ASRP**

Ammunition Stockpile Reliability Program

#### **ATACS**

Army Tactical Communications System

#### **ATACMS**

Army Tactical Missile System

#### **AUTODIN**

automatic digital network

#### **AUTOVON**

automatic voice network

#### **AVSCOM**

U.S. Army Aviation Systems Command

#### **BATS**

Ballistic Aerial Target System

#### **BCU**

battery coolant unit

#### **BECO**

boost engine cutoff

#### **BFVS**

Bradley Fighting Vehicle System

#### **BIT**

built-in test

#### **bn**

battalion

#### **BRDEC**

U.S. Army Belvoir Research, Development, and Engineering Center

#### **btry**

battery

#### **C**

centigrade or celsius

#### **CALS**

Committee for Ammunition Logistics Support

#### **CAMO-PAC**

Central Ammunition Management Office-Pacific

#### **CAWCF**

Conventional Ammunition Working Capital Fund

#### **CAWS**

Cannon Artillery Weapons System

#### **CC**

Condition Code

#### **cc**

card column

#### **CCE**

commercial construction equipment

#### **CCM**

counter-countermeasure

#### **CCFTP**

Centralized Control Function Test Program

#### **CCSS**

Commodity Command Standard System

#### **CECOM**

U.S. Army Communications-Electronics Command

#### **CEP**

circular error probable

#### **CENTCOM**

Central Command

#### **CINCPAC**

Commander in Chief, Pacific

#### **CLGP**

cannon-launched guided projectile (Copperhead)

#### **co**

company

#### **CON**

configuration

#### **CONUS**

continental United States

#### **CRDEC**

U.S. Army Chemical, Research, Development, and Engineering

#### **Command**

#### **CTTP**

Centralized Trace Test Program

#### **DA**

Department of the Army

**DAMPL**  
Department of the Army Master Priority List

**DAO**  
division ammunition officer

**DASC**  
Department of the Army systems code

**DCTP**  
Deterioration Check Test Program

**DEMIL**  
Demilitarize

**DET**  
detonation

**DEV**  
development

**DMWR**  
depot maintenance work requirements

**DOD**  
Department of Defense

**DODAAC**  
DOD activity address code

**DODAC**  
Department of Defense Ammunition Code

**DODIC**  
Department of Defense Identification Code

**EJ**  
eject

**EPS**  
electronic power supply

**EUSA**  
Eighth U.S. Army

**FA**  
field artillery

**FAADS**  
Forward Area Air Defense System

**FAAR**  
forward area alerting radar

**FAMSEG**  
Field Artillery Missile System Evaluation Group

**FATDS**  
Field Artillery Tactical Data System

**FAV**  
fast attack vehicle

**FDTE**  
force development testing and experimentation

**FLIR**  
forward looking infrared

**FMS**  
foreign military sales

**FNG**  
firing

**FORSCOM**  
U.S. Army Forces Command

**FSC**  
Federal supply classification

**FVA**  
fighting vehicle armament

**FT**  
feet

**FY**  
fiscal year

**FYTP**  
Five-Year Test Program

**GA**  
grant aid

**GAE**  
general administration expense

**GCO**  
guidance cutoff

**GER**  
Germany

**GFS**  
Government-furnished service

**GLH**  
Ground Launched Hellfire

**GND**  
ground

**GOCO**  
Government-owned, contractor-operated

**GS**  
Guidance Section

**GSE**  
ground support equipment

**G/VLLD**  
ground vehicular laser locator designator

**HAWK**  
Homing-all-the-way-killer

**HEAT**  
high-explosive antitank

**HET**  
heavy-equipment transporter

**HOB**  
height of burst

**HMMWV**  
high-mobility, multipurpose, wheeled vehicle

**HSC**  
U.S. Army Health Services Command

**HQ**  
headquarters

**HQDA**  
Headquarters, Department of the Army

**ID**  
identification

**IPT**  
initial production test

**IRCM**  
infrared countermeasures

**ITV**  
improved TOW vehicle

**JCS**  
Joint Chiefs of Staff

**km**  
kilometer

**KTS**  
knots

**LABCOM**  
U.S. Army Laboratory Command

**LAR**  
Logistics Assistance Representative

**LAV**  
light attack vehicle

**LCTP**  
Large Caliber Test Program

**LOAL**  
lock-on after launch

**LOBL**  
lock-on before launch

**LPSA**  
Logistics Program Support Activity

**L-R**  
left to right

**LTD**  
laser target designator

**LVVS**  
Launch Voltage Verification System

**LWOA**  
launch without acquisition

**MACOM**  
major Army command

**MAP**  
Military Assistance Program

**MCA**  
missile command amplifier



<b>MCD</b> mines, countermines, and demolition's	<b>NAVSEA</b> U.S. Navy Sea Systems Command	<b>Plt/ARS</b> plants or arsenals, or both
<b>MDI</b> miss distance indicator	<b>NVAL</b> not available	<b>PM</b> project manager
<b>MICNS</b> Modular Integrated Communications and Navigation System	<b>NBC</b> nuclear, biological, chemical	<b>PNVS</b> passive night vision devices
<b>MICOM</b> U.S. Army Missile Command	<b>NCB</b> National Codification Bureau	<b>PO</b> project office
<b>mil</b> military	<b>NICP</b> national inventory control point	<b>P&amp;P</b> packaging and preservation
<b>MLRS</b> Multiple Launch Rocket System	<b>NIIN</b> national item identification number	<b>PPI</b> plan position indicator
<b>MMA</b> main missile assembly	<b>NMP</b> national maintenance point	<b>PPWR</b> prepositioned war reserves
<b>mo</b> month	<b>NSN</b> national stock number	<b>PREPO SHIPS</b> prepositioned ships
<b>MO</b> mortars	<b>nuc</b> nuclear	<b>PRON</b> procurement request order number
<b>MOB</b> mobilize	<b>NWQEC</b> Naval Weapons Quality Engineering Center	<b>PRP</b> Propellant Reassessment Program
<b>MOD</b> modifications	<b>OCONUS</b> outside continental United States	<b>PSP</b> Propellant Stability Program
<b>MP</b> monitor programmer	<b>ODCSLOG</b> Office of the Deputy Chief of Staff for Logistics	<b>PWD</b> procurement work directive
<b>MPH</b> miles per hour	<b>ODCSOPS</b> Office of the Deputy Chief of Staff for Military Operations and Plans	<b>QASAS</b> Quality Assurance Specialist (Ammunition Surveillance)
<b>MRO</b> materiel release order	<b>OMA</b> Operation and Maintenance, Army	<b>QE</b> quadrant elevation
<b>MSC</b> major subordinate command	<b>OPTADS</b> Operations Tactical Data System	<b>qty</b> quantity
<b>MSL</b> missile	<b>OPTEC</b> Operational Test and Evaluation Command	<b>R-L</b> right to left
<b>MSP</b> Master Sample Program	<b>PAA</b> procurement of ammunition, Army	<b>R&amp;D</b> research and development
<b>mtr</b> motor	<b>PACOM</b> Pacific Command	<b>RDA</b> research, development, and acquisition
<b>mtrs</b> meters	<b>PAT</b> production acceptance test	<b>RDAISA</b> U.S. Army Research, Development, and Acquisition Information Systems Agency
<b>MULE</b> multiple universal laser equipment	<b>PATRIOT</b> Phased Array Track Intercept of Target	<b>RDF</b> rapid deployment force
<b>NA</b> not applicable	<b>PCM</b> punched card machine	<b>RDTE</b> research, development, test, and evaluation
<b>NATO</b> North Atlantic Treaty Organization	<b>PE</b> program element	<b>REL</b> reliable
<b>NAVAIR</b> U.S. Navy Air Systems Command	<b>PIP</b> Product Improvement Program	<b>REPSHIPS</b> reports of shipments

<b>RHE</b> remote Hellfire electronics	<b>SMHE</b> selected materiel handling equipment	<b>TMDE</b> test, measurement, and diagnostic equipment
<b>rkt</b> rocket	<b>SMK</b> smoke or obscurant's	<b>TMDS</b> test, measurement, and diagnostic system
<b>ROK</b> Republic of Korea	<b>SN</b> serial number	<b>TRADOC</b> U.S. Army Training and Doctrine Command
<b>ROKA</b> Republic of Korea Army	<b>SNAP</b> short notice annual practice	<b>TR</b> theater requirement
<b>RP</b> rocket pod	<b>SOP</b> standing operating procedure	<b>TRC</b> training readiness code
<b>RPV</b> Tactical Airborne Remotely Piloted Vehicle or Drone System	<b>SOPR</b> standing operating procedures requirement	<b>TRK</b> truck
<b>RSA</b> Redstone Arsenal	<b>SOTAS</b> Stand-off Target Acquisition System	<b>TROSCOM</b> U.S. Army Troop Support Command
<b>S&amp;A</b> safety and arming	<b>SPCC</b> ships parts control center	<b>TSARC</b> Test Schedule and Review Committee
<b>SA</b> surface-to-air	<b>SPP</b> Stockpile Propellant Program	<b>TSU</b> telescopic sight unit
<b>SAA</b> small arms ammunition	<b>SRS</b> stockpile reliability surveillance	<b>TTR</b> target tracking radar
<b>SAAS</b> Standard Army Ammunition System	<b>SS</b> surface-to-surface	<b>TV</b> television
<b>SADARM</b> Seek and Destroy Armor	<b>std</b> standard	<b>TVM</b> track via missile
<b>SATCOM</b> satellite communication(s)	<b>ST IN</b> straight in	<b>UIC</b> unit identification code
<b>SCA</b> stabilization control amplifier	<b>TACFIRE</b> tactical fire direction system	<b>UK</b> United Kingdom
<b>SCSRP</b> Small Caliber Stockpile Reliability Program	<b>TACOM</b> U.S. Army Tank-Automotive Command	<b>USAF</b> U.S. Air Force
<b>SDS</b> Standard Depot System	<b>TADS</b> Target Acquisition Designation System	<b>USAR</b> U.S. Army Reserve
<b>sec</b> second(s)	<b>TAMMC (200th)</b> Theater Army Materiel Management Center	<b>USAREUR</b> U.S. Army, Europe
<b>SECO</b> sustainer engine cutoff	<b>TAS</b> true airspeed	<b>USARJ</b> U.S. Army, Japan
<b>SEMA</b> special electronic mission aircraft	<b>TDD</b> target detecting device	<b>USARPAC</b> U.S. Army, Pacific Command
<b>SETAF</b> Southern European Task Force	<b>TECOM</b> U.S. Army Test and Evaluation Command	<b>USARSO</b> U.S. Army Forces Southern Command
<b>SIMU</b> suspended from issue, movement and use	<b>TEMP</b> U.S. Army Test and Evaluation Master Plan	<b>USMC</b> U.S. Marine Corps
<b>SIU</b> suspended from issue and use	<b>tgt</b> target	<b>USN</b> U.S. Navy
<b>SMCA</b> single manager for conventional ammunition	<b>TIDS</b> tactical information distribution system	<b>UTM</b> universal transverse mercator (grid)
	<b>TMAS</b> tank main armament system	<b>WARS</b> Worldwide Ammunition Reporting System

**whd**  
warhead

**WRSA**  
war reserve stock for allies

**WRSA-K**  
war reserve stock for allies-Korea

**WRS-T**  
war reserve stocks-Thailand

**WSCS**  
White Sands Cartesian System

**WSTM**  
White Sands Transverse Mercator

**ww**  
worldwide

**YD**  
yard

**YPG**  
Yuma Proving Ground, Arizona

## **Section II** **Terms**

**Assault fire unit**  
A streamlined HAWK configuration of autonomous low-altitude defense.

**Battery**  
For HAWK, a configuration which provides complete system capability.

**C-band**  
A nontactical electronic beacon installed in a missile during test to enhance radar tracking.

**Hangfire**  
The situation that occurs when the rocket propellant is ignited by the firing impulse but the rocket fails to exit the launcher within the expected time.

**mils**  
A unit of angular measure used in artillery and equal to 1/6400 of 360 degrees.

**Misfire**  
Failure of the primer or the propelling charge of a round to function, wholly or in part.

**Munition**  
Ammunition, guided missiles, and rockets.

**Range inter**  
Range to intercept of target.

**report**  
Missile firing data report.

**Standard battery**  
Essentially a HAWK battery with an added platoon command post providing additional flexibility.

## **Section III** **Special Abbreviations and Terms** There are no special terms.

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**CONFIDENTIAL (When Filled In)**

**MISSILE FIRING DATA REPORT (HAWK, NIKE & PATRIOT)**

For use of this form, see DA PAM 700-19; the proponent agency is ODCSLOG

REQUIREMENT CONTROL SYMBOL  
AMC-224

<b>1. TO: (Include ZIP Code)</b> Commander U.S. Army Missile Command ATTN: AMSMI-RD-QA-RA Redstone Arsenal, AL 35898-5290		<b>2. FROM (Include ZIP Code)</b>	
<b>3. UNIT</b> PLATOON _____ BATTERY _____ MSL BN _____ ARTILLERY _____		<b>4. MISSILE TYPE</b> <input type="checkbox"/> PATRIOT <input type="checkbox"/> HAWK <input type="checkbox"/> NIKE HERCULES <input type="checkbox"/> OTHER	
<b>6. METHOD OF FIRING</b> <input type="checkbox"/> SA <input type="checkbox"/> SS <input type="checkbox"/> SPECIAL <input type="checkbox"/> AFU <input type="checkbox"/> BTRY <input type="checkbox"/> STD BTRY <input type="checkbox"/> TROOP FIRING <input type="checkbox"/> R&D FIRING		<b>7. TIME &amp; DATE</b>	
<b>9. LOCATION OF FIRING</b>		<b>11. MULTICHANNEL DATA RECORDER</b> TELEMETRY MISS DISTANCE (yds, meters) X _____ Y _____ H _____ R _____	
<b>12. BURST-DISTANCE INDICATOR (yards)</b> X _____ Y _____ H _____		<b>14. ALL PHASES OF MISSILE FLIGHT</b> NORMAL <input type="checkbox"/> YES <input type="checkbox"/> NO (Explain in item 43)	
<b>15. BURST OBSERVED IN RANGE NOTCH (NIKE)</b> <input type="checkbox"/> YES <input type="checkbox"/> NO		<b>18. WARHEAD TYPE</b>	
<b>19. TYPE OF BURST</b> <input type="checkbox"/> NORMAL <input type="checkbox"/> SELF-DESTRUCT <input type="checkbox"/> GROUND IMPACT <input type="checkbox"/> PREMATURE DESTRUCT <input type="checkbox"/> COMMAND DESTROY <input type="checkbox"/> SPECIAL <input type="checkbox"/> NONE (Explain in item 43)		<b>21. ALTITUDE OF INTERCEPT</b> _____ (feet) (kilometers)	
<b>20. MISSILE SPEED</b> AT INTERCEPT _____ MAX SPEED _____ (knots (meter' sec), (knots (meters' soc)		<b>22. HORIZONTAL RANGE TO INTERCEPT (yds) (kilometers)</b> _____	
<b>23. AZIMUTH TO INTERCEPT (mils)</b> _____		<b>25. TARGET COURSE</b> <input type="checkbox"/> CROSSING <input type="checkbox"/> INCOMING <input type="checkbox"/> OUTGOING <input type="checkbox"/> MANEUVERING (Explain in item 43)	
<b>26. TARGET CONDITION</b> <input type="checkbox"/> FLYABLE <input type="checkbox"/> NONFLYABLE <input type="checkbox"/> DESTROYED <input type="checkbox"/> SIMULATOR <input type="checkbox"/> OFFSET		<b>28. TARGET ALTITUDE</b> _____ (feet) (kilometers)	
<b>30. TARGET SPEED (knots)(meters/sec)</b> _____		<b>32. REASON FOR FIRING</b>	
<b>31. LAST KNOWN MISSILE DATA</b> SPEED _____ ALTITUDE _____ (knots) (meters/sec) (feet) (kilometers) AZUMUTH _____ RANGE _____ (mils) (yds) (kilometers)		<b>34. GCO (mils)</b> _____	
<b>33. SEQUENTIAL TIMER</b> <input type="checkbox"/> TIMER END-CONNECTED <input type="checkbox"/> BY-PASSED <input type="checkbox"/> JUMPER END-CONNECTED <input type="checkbox"/> NONE IN MISSILE <input type="checkbox"/> CONNECTED AND FLIP OVER RELAY STRAPPED		<b>35. TELEMETRY SYSTEM</b>	
<b>36. MISSILE ROCKET MOTOR</b> SERIAL NO. _____ LOT NO. _____ DATE LOADED _____		<b>38. WEATHER CONDITIONS: TEMPERATURE</b>	
<b>39. TIME FROM IGNITION TO BOOSTER SEPARATION</b> _____ (Seconds)		<b>41. CLASSIFIED BY:</b> _____ <b>42. DECLASSIFY ON:</b> OADR	
<b>40. MAXIMUM MISSILE SPEED DURING BOOST</b> _____ (Knots)			



43. REMARKS/NARRATIVE ANALYSIS OF UNSUCCESSFUL FIRING

---

44. EVALUATOR'S REMARKS

---

45. TYPED NAME, GRADE OF EVALUATION TEAM AND DSN NUMBER

46. SIGNATURE





**MISSILE FIRING DATA REPORT (SHILLELAGH)**

For use of this form, see DA PAM 700-19; the proponent agency is ODCSLOG

REQUIREMENT CONTROL SYMBOL  
AMC-224When this missile is fired,  
destroyed, or removed from  
the vehicle, this form will  
be sent directly to**COMMANDER**  
**U.S. ARMY MISSILE COMMAND**  
**ATTN: AMSMI-RD-QA-RA**  
**REDSTONE ARSENAL, AL 35898-5290****SECTION - A**

1. UNIT CO/TRP _____ BN/SQDN _____ DIV/REGT _____		2. UIC OF FIRING ORGANIZATION
3. VEHICLE BUMPER NUMBER	4. VEHICLE TYPE <input type="checkbox"/> SHERIDAN <input type="checkbox"/> M60 SERIES	5. MISSILE SERIAL NUMBER
		6. MISSILE LOT NUMBER
7. WARHEAD TYPE <input type="checkbox"/> HEAT <input type="checkbox"/> INERT	8. WARHEAD LOT NO. (If heat warhead)	9. DATE MISSILE ASSIGNED TO TANK DAY _____ MONTH, _____ YR 19 _____

**SECTION - B**

10. LOCATION OF FIRING		
a. POST		b. RANGE
11. PURPOSE OF FIRING <input type="checkbox"/> TRAINING <input type="checkbox"/> ANNUAL SERVICE FIRING <input type="checkbox"/> DEMONSTRATION FIRING		12. NUMBER OF MISSILES PREVIOUSLY FIRED BY THIS GUNNER _____ FIXED TARGET, _____ MOVING TARGET
13. ENVIRONMENTAL CONDITION AT TIME OF FIRING		
a. TEMPERATURE (approx. degree) _____ e. <input type="checkbox"/> CLEAR i. <input type="checkbox"/> DAY <input type="checkbox"/> NIGHT <input type="checkbox"/> TWILIGHT		
b. <input type="checkbox"/> FOG f. <input type="checkbox"/> SNOWING j. <input type="checkbox"/> CROSSWIND		
c. <input type="checkbox"/> MIST g. <input type="checkbox"/> SNOW ON GROUND <input type="checkbox"/> YES <input type="checkbox"/> NO		
d. <input type="checkbox"/> LIGHT RAIN <input type="checkbox"/> HEAVY RAIN h. <input type="checkbox"/> SLEET <input type="checkbox"/> RIGHT <input type="checkbox"/> LEFT		
14. TYPE OF ILLUMINATION <input type="checkbox"/> SEARCH LIGHT <input type="checkbox"/> FLARE <input type="checkbox"/> OTHER <input type="checkbox"/> NONE	15. FIRING VEHICLE <input type="checkbox"/> STATIONARY <input type="checkbox"/> MOVING _____ MPH (approx.)	16. TURRET CONTROL <input type="checkbox"/> POWER <input type="checkbox"/> MANUAL <input type="checkbox"/> STABILIZED
17. DID MISSILE LAUNCH PROPERLY ON FIRE COMMAND <input type="checkbox"/> YES <input type="checkbox"/> NO	18. WERE VERTICAL TRACKING CORRECTIONS MADE DURING FLIGHT <input type="checkbox"/> YES <input type="checkbox"/> NO	19. AFTER FIRING, G AND C SET: <input type="checkbox"/> NOT CHECKED <input type="checkbox"/> CHECKED GO <input type="checkbox"/> CHECKED NO-GO

**SECTION - C**

20. TIME OF MISSILE FIRING TIME _____ HOURS DAY _____ MONTH, _____ YR 19 _____		21. TARGET SIZE <input type="checkbox"/> MEASURED <input type="checkbox"/> ESTIMATED _____ FEET HIGH X _____ FEET WIDE,
22. DIRECTION AND SPEED OF TARGET <input type="checkbox"/> STATIONARY <input type="checkbox"/> MOVING LEFT TO RIGHT _____ MILES PER HOUR (approx.) <input type="checkbox"/> MOVING RIGHT TO LEFT _____ MILES PER HOUR (approx.)		
23. RANGE TO TARGET _____ METERS <input type="checkbox"/> MEASURED <input type="checkbox"/> ESTIMATED	24. TARGET HIT <input type="checkbox"/> YES <input type="checkbox"/> NO	25. WARHEAD FUNCTION <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> NA (INERT)
26. TARGET IMPACT POINT <input type="checkbox"/> MEASURED <input type="checkbox"/> ESTIMATED _____ INCHES <input type="checkbox"/> LEFT OF CENTER <input type="checkbox"/> RIGHT OF CENTER _____ INCHES <input type="checkbox"/> ABOVE CENTER <input type="checkbox"/> BELOW CENTER		27. IF MISSILE IMPACTED GROUND SHORT OF TARGET GIVE ESTIMATED RANGE _____ METERS
28. GUNNER'S NAME	29. SIGNATURE (Officer in charge)	30. DATE



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**MISSILE FIRING DATA REPORT (SHILLELAGH) (Continued)**

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**SECTION - D**

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31. REMARKS *(If Missile missed target, describe launch and missile flight)*

32. TYPED OR PRINTED NAME AND DSN NO

33. SIGNATURE *(Officer in Charge)*

34. DATE



# MISSILE FIRING DATA REPORT (CHAPARRAL)

For use of this form, see DA PAM 700-19; the proponent agency is ODCSLOG

REQUIREMENT CONTROL SYMBOL  
AMC-224

1	0 6	TO: COMMANDER US ARMY MISSILE COMMAND ATTN: AMSM-RD-QA-RA-LM REDSTONE ARSENAL, AL 35898-5280	INSTRUCTIONS: Fill in all blanks except those noted MUO (MCOM Use Only). Circle information as indicated, all numbers should be right justified (i.e., last digit in right most position). Print all required data. QUESTIONS: Direct any questions to: RD-QA-RA-CM
3	GUIDANCE SECTION (GS) S/N		
11	FIRING DATE 11 YR MO DAY	TIME (MILITARY) HOUR	
21	23 MUO WEATHER FIRING LOCATION	23 + - TEMP F	
27	MUO WEATHER FIRING LOCATION		
30	MUO WEATHER FIRING LOCATION		
34	MUO WEATHER FIRING LOCATION		
40	FIRING CATEGORY (CIRCLE ONE) AIT IPT ASP MUO OTHER		
43	LAUNCH RAIL (CIRCLE ONE) 1 UL 2 UR 3 LL 4 LR		
44	GS MANUFACTURER MUO		
46	ROCKET MTR S/N MUO		
48	WARHEAD CONFIGURATION MUO		
58	WARHEAD S/N MUO		
60	WARHEAD S/N MUO		
68	MUO	MSL CONFIGURATION	
70	MUO	MISSILE S/N	
78	MUO	MSL TRAJECTORY (i.e. 3J) (SEE ATTACHED TRAJECTORY DIAGRAM)	
80	MUO	TDD CONFIGURATION	
82	MUO	TDD S/N	
90	MUO	S&A S/N	
98	MUO	TGT NOMENCLATURE	
100	MUO	TGT HEADING AT LAUNCH (DEG)	
103	MUO	HEADING, LAUNCHER TO FU (DEG)	
106	MUO	MSL TIME OF FLIGHT (SECONDS) (TO NEAREST TENTH)	
109	MUO	TGT LAUNCH/CH-TO FNG (SECONDS)	
112	MUO	MISS DIST IND (CIRCLE ONE) 1 DOPPLER 2 OPTICAL 4 MDI 5 VISUAL	

DA FORM 3662-R, FEB 93

This Box For Missile Command Only (Leave Blank)

113 56 52 53 54  
123 55 18 68 86 87  
133 88 89 90 91

REMARKS (Print clearly)

OFFICER IN CHARGE (print)

SIGNATURE

PHONE

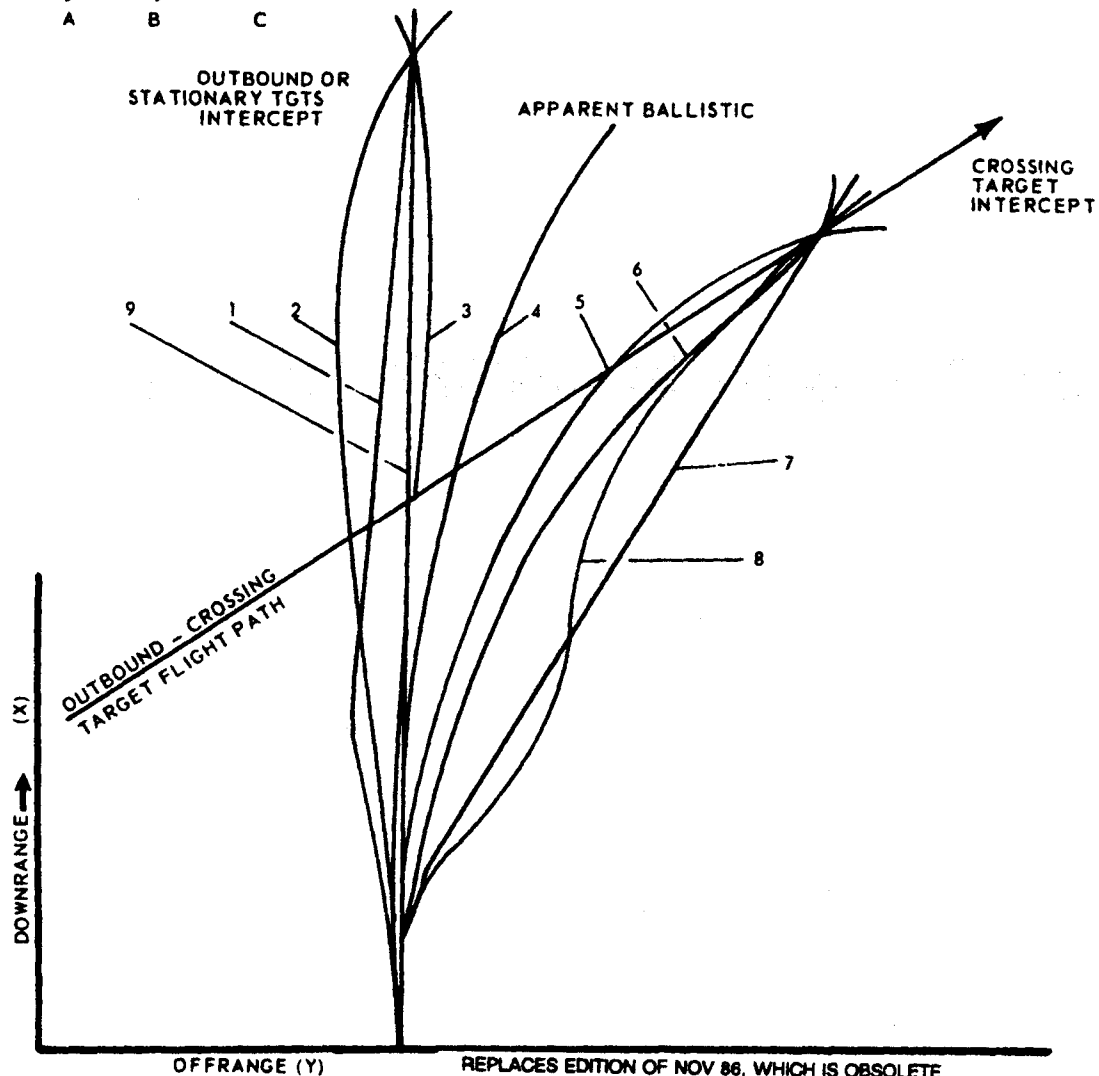
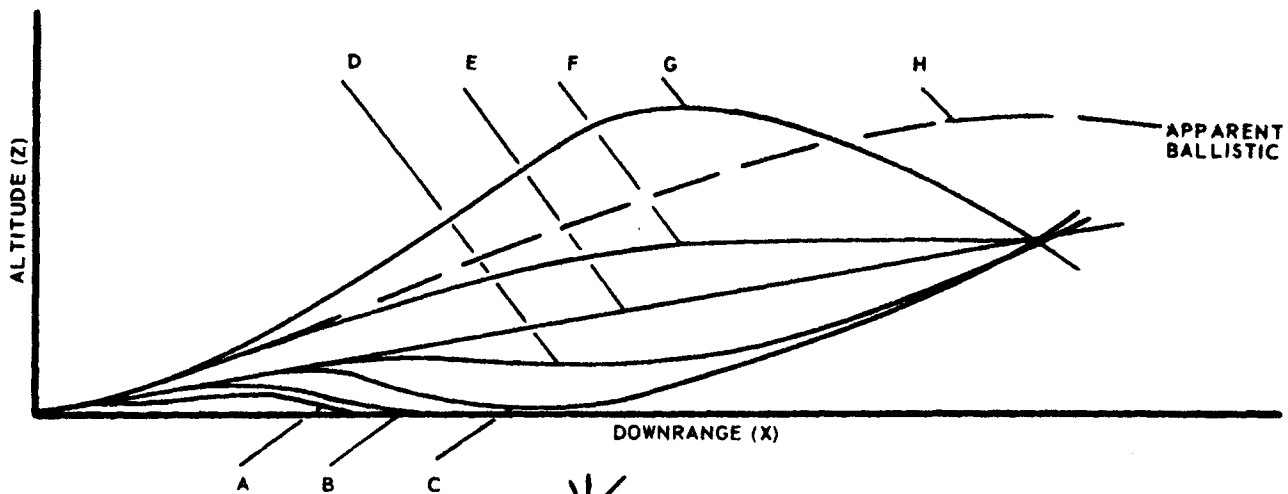
DATE

FOR CLASSIFICATION SEE CHAPARRAL SECURITY GUIDE.



# CONFIDENTIAL (When filled in)

## TYPICAL CHAPARRAL TRAJECTORIES







**MISSILE FIRING DATA REPORT (LANCER)**

For use of this form, see DA PAM 700-19; the proponent agency is ODCSLOG

**INSTRUCTIONS:** Check the Appropriate Block and Fill in the Blanks. Record Numerical Values in the Examples.

**INSTRUCTIONS:** Check the Appropriate Block and Fill in the Blanks. Record Numerical Values as Shown in the Example.  
**EXAMPLE:** 123 2 IS FILLED IN AS 123 2. All Numbers Should Have Last Digit in Right Most Position. Fill Out Only Those Blanks Which are Applicable to your Finings

**REQUIREMENT CONTROL SYMBOL**  
**AMC-224**

TO: COMMANDER US ARMY MISSILE COMMAND ATTN: AMSMI-RD-QA-RA-LM REDSTONE ARSENAL AL 35898- 5200		FROM:	
CC 1-3	MICOM USE ONLY 1 2 0		
CC 4-7	MAIN MISSILE ASSEMBLY SERIAL NO. _____		
CC 8	CC 74 WARHEAD TYPE 1 M234 2 M251 3 M252 OTHER _____		
CC 9-11	CC 74 WARHEAD TYPE 1 M234 2 M251 3 M252 OTHER _____		
CC 12-17	FLIGHT NO. _____ YR MO DAY DATE		
CC 18	CC 18 FIRING CATEGORY 1 A. Service Practice 2 Surveillance Flight Test 3 New Material Flight Test 4 ASP and Surveillance Flight Test 5 ASP and New Material Flight Test Other (Specify) _____		
CC 19	CC 19 FIRING LOCATION Unit ID Code _____ Telemetry SN _____ C-Band SN _____ Warhead Section SN _____ Warhead Fuze SN _____ G & C SN _____ Monitor Programmer SN _____ Launch Fix SN _____ Firing Device SN _____ Gun Sight Unit SN _____ FWD, Mirror Bracket, SN _____ 1. Self Propelled 2. Zero Length.		
CC 20-25	CC 20-25 Unit ID Code _____ Telemetry SN _____ C-Band SN _____ Warhead Section SN _____ Warhead Fuze SN _____ G & C SN _____ Monitor Programmer SN _____ Launch Fix SN _____ Firing Device SN _____ Gun Sight Unit SN _____ FWD, Mirror Bracket, SN _____ 1. Self Propelled 2. Zero Length.		
CC 26-29	CC 26-29 Unit ID Code _____ Telemetry SN _____ C-Band SN _____ Warhead Section SN _____ Warhead Fuze SN _____ G & C SN _____ Monitor Programmer SN _____ Launch Fix SN _____ Firing Device SN _____ Gun Sight Unit SN _____ FWD, Mirror Bracket, SN _____ 1. Self Propelled 2. Zero Length.		
CC 30-33	CC 30-33 Unit ID Code _____ Telemetry SN _____ C-Band SN _____ Warhead Section SN _____ Warhead Fuze SN _____ G & C SN _____ Monitor Programmer SN _____ Launch Fix SN _____ Firing Device SN _____ Gun Sight Unit SN _____ FWD, Mirror Bracket, SN _____ 1. Self Propelled 2. Zero Length.		
CC 34-39	CC 34-39 Unit ID Code _____ Telemetry SN _____ C-Band SN _____ Warhead Section SN _____ Warhead Fuze SN _____ G & C SN _____ Monitor Programmer SN _____ Launch Fix SN _____ Firing Device SN _____ Gun Sight Unit SN _____ FWD, Mirror Bracket, SN _____ 1. Self Propelled 2. Zero Length.		
CC 40-45	CC 40-45 Unit ID Code _____ Telemetry SN _____ C-Band SN _____ Warhead Section SN _____ Warhead Fuze SN _____ G & C SN _____ Monitor Programmer SN _____ Launch Fix SN _____ Firing Device SN _____ Gun Sight Unit SN _____ FWD, Mirror Bracket, SN _____ 1. Self Propelled 2. Zero Length.		
CC 46-49	CC 46-49 Unit ID Code _____ Telemetry SN _____ C-Band SN _____ Warhead Section SN _____ Warhead Fuze SN _____ G & C SN _____ Monitor Programmer SN _____ Launch Fix SN _____ Firing Device SN _____ Gun Sight Unit SN _____ FWD, Mirror Bracket, SN _____ 1. Self Propelled 2. Zero Length.		
CC 50-53	CC 50-53 Unit ID Code _____ Telemetry SN _____ C-Band SN _____ Warhead Section SN _____ Warhead Fuze SN _____ G & C SN _____ Monitor Programmer SN _____ Launch Fix SN _____ Firing Device SN _____ Gun Sight Unit SN _____ FWD, Mirror Bracket, SN _____ 1. Self Propelled 2. Zero Length.		
CC 54-57	CC 54-57 Unit ID Code _____ Telemetry SN _____ C-Band SN _____ Warhead Section SN _____ Warhead Fuze SN _____ G & C SN _____ Monitor Programmer SN _____ Launch Fix SN _____ Firing Device SN _____ Gun Sight Unit SN _____ FWD, Mirror Bracket, SN _____ 1. Self Propelled 2. Zero Length.		
CC 58-61	CC 58-61 Unit ID Code _____ Telemetry SN _____ C-Band SN _____ Warhead Section SN _____ Warhead Fuze SN _____ G & C SN _____ Monitor Programmer SN _____ Launch Fix SN _____ Firing Device SN _____ Gun Sight Unit SN _____ FWD, Mirror Bracket, SN _____ 1. Self Propelled 2. Zero Length.		
CC 62-65	CC 62-65 Unit ID Code _____ Telemetry SN _____ C-Band SN _____ Warhead Section SN _____ Warhead Fuze SN _____ G & C SN _____ Monitor Programmer SN _____ Launch Fix SN _____ Firing Device SN _____ Gun Sight Unit SN _____ FWD, Mirror Bracket, SN _____ 1. Self Propelled 2. Zero Length.		
CC 66-69	CC 66-69 Unit ID Code _____ Telemetry SN _____ C-Band SN _____ Warhead Section SN _____ Warhead Fuze SN _____ G & C SN _____ Monitor Programmer SN _____ Launch Fix SN _____ Firing Device SN _____ Gun Sight Unit SN _____ FWD, Mirror Bracket, SN _____ 1. Self Propelled 2. Zero Length.		
CC 70	CC 70 Unit ID Code _____ Telemetry SN _____ C-Band SN _____ Warhead Section SN _____ Warhead Fuze SN _____ G & C SN _____ Monitor Programmer SN _____ Launch Fix SN _____ Firing Device SN _____ Gun Sight Unit SN _____ FWD, Mirror Bracket, SN _____ 1. Self Propelled 2. Zero Length.		
CC 71-73	CC 71-73 Unit ID Code _____ Telemetry SN _____ C-Band SN _____ Warhead Section SN _____ Warhead Fuze SN _____ G & C SN _____ Monitor Programmer SN _____ Launch Fix SN _____ Firing Device SN _____ Gun Sight Unit SN _____ FWD, Mirror Bracket, SN _____ 1. Self Propelled 2. Zero Length.		

DA FORM 4579-R, FEB 93

**CONFIDENTIAL (When Filled In)**



# ATACMS MISSILE/MLRS PRACTICE ROCKET FIRING DATA REPORT (REPORT \_\_\_\_\_ OF \_\_\_\_\_ FOR THIS MISSION)

REQUIREMENT CONTROL  
SYMBOL AMC-224

For use of this form, see DA PAM 700-18; the proponent agency is ODCSLOG

## SECTION I - GENERAL DATA

CC 1 FIRE LOCATION	CC 3 UIC <input type="checkbox"/> MLRS <input type="checkbox"/> ATACMS	CC 15 FIRE TIME: YEAR 19 MONTH DAY	CC 25 RANGE TO TARGET METERS	CC 35 LAUNCH CONDITIONS TEMP +/- _____ F	CC 41 MLRS RIPPLE FIRE 1 YES 2 NO	CC 42 NO. RKTS IN MISSION	CC 44 MLRS RIPPLE INTERVAL
CC 9 FIRE UNIT	CC 12 LAUNCHER S/N 4AA00	CC 30 (MLRS ONLY) FUZE SET TIME (SEC)	CC 39 (CIRCLE UP TO 2) 1 CLEAR 4 SNOW 2 WINDY 5 FOG 3 RAIN	CC 47 LEFT (L) _____ CC 63 RIGHT (R) _____	CC 53 VGT _____ CC 69 VGT _____	RP LOT NOS	
BTRY BN FA							

## SECTION II - MISSILE/ROCKET FIRING ATTEMPTS DATA

DUP COL 1-24 OF CARD 1 CC 25	LAUNCHERS FAILED CC 26	RIPPLE SEQUENCE POSITION CC 28 (MLRS ONLY)	ROCKET * POSITION IN RP CC 31	ROCKET FIRE CC 34		SMOKE SEEN CC 36 (MLRS ONLY)		MISSILE/ROCKET PHASE FIRING RESULT			RKT SENT TO ASP CC 50			
				YES	NO	YES	NO	PREFLIGHT CC 38	FLIGHT CC 41	FUZE CC 44	WARHEAD CC 47	YES	NO	
1	Y	N		L R	Y	N	Y	N	S F	NT	S F	NT	Y	N
2	Y	N		L R	Y	N	Y	N	S F	NT	S F	NT	Y	N
3	Y	N		L R	Y	N	Y	N	S F	NT	S F	NT	Y	N
4	Y	N		L R	Y	N	Y	N	S F	NT	S F	NT	Y	N
5	Y	N		L R	Y	N	Y	N	S F	NT	S F	NT	Y	N
6	Y	N		L R	Y	N	Y	N	S F	NT	S F	NT	Y	N
7	Y	N		L R	Y	N	Y	N	S F	NT	S F	NT	Y	N
8	Y	N		L R	Y	N	Y	N	S F	NT	S F	NT	Y	N
9	Y	N		L R	Y	N	Y	N	S F	NT	S F	NT	Y	N

SECTION III - DETAILS OF FAILED ATTEMPTS (USE ATTEMPTS NO. IN ABOVE TABLE TO CORRELATE FAILURE DATA) - Continue on page 2.

CC 25 ATTEMPT NO. CC 27

MAIL COMPLETED REPORTS TO : COMMANDER, U.S. ARMY MISSILE COMMAND, ATTN: AMSMI-RD-QA-PA-FS, REDSTONE ARSENAL, AL 36898-5290

DA FORM 5582-R, FEB 93



ATACMS MISSILE/MLRS PRACTICE ROCKET FIRING DATA REPORT (REPORT \_\_\_ OF \_\_\_ FOR THIS MISSION)

SECTION IV REPORT PROCESSING DATA

DATE REPORT COMPLETED	ABBREVIATIONS	ROCKET POSITIONS IN ROCKET POD MLRS ONLY	<div> <div>1</div> <div>2</div> <div>3</div> <div>4</div> <div>5</div> <div>6</div> </div> <div> <div>1</div> <div>2</div> <div>3</div> <div>4</div> <div>5</div> <div>6</div> </div>											
NAME OF OFFICER IN CHARGE	S = SUCCESS													
PRINT	F = FAILURE													
SIGNATURE	NT = NO TEST													
DSN NO.	ATACMS													

REMARKS

1. USE ONE OR MORE REPORTS PER MISSION (MSN) AS ROCKET FIRE ATTEMPTS REQUIRE
2. INCLUDE CC DATA.
3. FOR UNUSUAL FAILURES OR REPORT ASSISTANCE NOTIFY DSN 746-7383
4. REPORT IS UNCLASSIFIED WHEN COMPLETED (MLRS AND ATACMS SCG)



# MISSILE FIRING DATA REPORT (HELLFIRE)

For use of this form, see DA PAM 700-19 the proponent agency is ODCSLOG

TO COMMANDER  
U.S. ARMY MISSILE COMMAND  
ATTN: JAMES H. D. GARRA  
REDSTONE ARSENAL, AL 35898-5290

FROM (INCLUDE ZIP CODE)

UIC

1. FIRING LOCATION  
☐ NTC ☐ CHERRY POINT, NC  
☐ EGLIN AB, FL ☐ FT. HOOD, TX  
☐ YAKIMA, WA ☐ FT. BRAGG, NC  
☐ OTHER

2. MISSILE S/N
3. LAUNCHER S/N
4. LOCAL MIL TIME
5. DATE (YY MM DD)
6. AMBIENT TEMPERATURE (F)

7. WIND VELOCITY  
☐ 0 - 5 MPH ☐ 15 - 20 MPH  
☐ 5 - 10 MPH ☐ 20 - 30 MPH  
☐ 10 - 15 MPH ☐ OVER 30 MPH

8. WEATHER  
☐ SNOW ☐ OVERCAST  
☐ ICE/SLEET ☐ FOG/MIST  
☐ RAIN ☐ SAND/DUST  
☐ CLEAR

9. FIRING CATEGORY  
☐ ENGR TEST ☐ DEMONSTRATION  
☐ SYS QUAL TEST ☐ ASP  
☐ TROOP TRAINING ☐ OTHER

10. FIRING AGENCY  
☐ ARMY ☐ MARINES  
☐ NAT'L GUARD ☐ NAVY  
☐ CONTRACTOR ☐ OTHER

11. LAUNCH PLATFORM  
☐ TOWER ☐ GLH  
☐ AH-64 ☐ OH-58/AH-58  
☐ AH-1 ☐ OTHER  
☐ UH-60

12. DESIGNATOR MODE  
☐ REMOTE ☐ AUTONOMOUS

13. DESIGNATOR OFFSET ANGLE (DEG)

14. LAUNCH OFFSET ANGLE (DEG)

15. CCM SWITCH

16. TYPE OF LAUNCH  
☐ ON ☐ OFF

17. FIRING MODE 1  
☐ SINGLE ☐ RAPID ☐ RIPPLE

18. FIRING MODE II  
☐ DIRECT ☐ INDIRECT

19. LOBL ☐ LOAL LO  
☐ LOAL ☐ LOAL HI

20. CATEGORY OF TARGET  
☐ MOVING ☐ STATIONARY

21. TARGET TYPE  
☐ TANK ☐ TRACK VEHICLE  
☐ BILLBOARD ☐ OTHER  
☐ STEEL PLATE

22. TARGET SIZE  
☐ 8' X 8' ☐ 8' X 16'  
☐ 8' X 12' ☐ OTHER

23. TARGET SPEED, MPH

24. MISSILE TO TARGET RANGE (NM)

25. DESIGNATOR TO TARGET RANGE (NM)

26. DESIGNATOR TYPE  
☐ TADS/MANUAL  
☐ TADS/AUTO  
☐ GVLDD-MANNED  
☐ GVLDD-UNMANNED  
☐ LTO  
☐ MULE  
☐ MMS  
☐ OTHER

27. OUTFRONT BORESIGHT  
COMPLETED & VERIFIED?  
☐ YES ☐ NO

28. TADS ACQ SENSOR  
☐ TV ☐ DIRECT ☐ FLIR

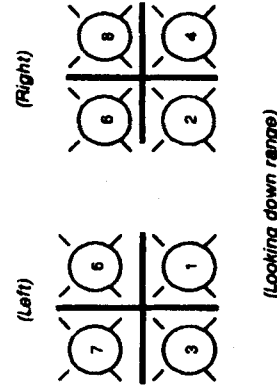
29. AIRCRAFT DATA

30. ALT (FT. AGL)

31. TAIL NUMBER

32. SPEED (KNOTS)

33. MISSILE LOCATION



INSTRUCTIONS: Check the Appropriate Block and Fill in the Blanks. Record Numerical values as shown in the Example.

EXAMPLE: 123.2 is Filled in as 123.2 All Numbers Should Have Last Digit in Right Most Position. Fill Out Only Those Blanks which are Applicable to your Firings

REQUIREMENTS CONTROL SYMBOL

AMC-224

SCORING

32. PRELAUNCH BIT ☐ PASS ☐ FAIL

33. LAUNCH ☐ ☐

34. MISSILE IMPACT ☐ HIT TARGET ☐ OVERFLEW TARGET ☐ IMPACT SHORT ☐ WIDE LEFT ☐ WIDE RIGHT ☐ OTHER ☐

35. WARHEAD DETONATION ☐ YES ☐ NO

36. CAUSE OF MISS ☐ DESIGNATOR EQUIPMENT ☐ MALF. ☐ LAUNCHER ☐ RHE ☐ DESIGNATOR PERSONNEL ☐ ERROR ☐ GUNNER PERSONNEL ERROR ☐ UNKNOWN ☐ OTHER (EXPLAIN BELOW)

EXPLAIN UNSUCCESSFUL FLIGHT

NAME, GRADE OF GUNNER (TYPE OR PRINT)

DATE

NAME, GRADE OF OFFICER IN CHARGE (TYPE OR PRINT)

DSN TELEPHONE NUMBER

DA FORM 5583-R, FEB 93





CONFIDENTIAL (when filled in)

MISSILE FIRING DATA REPORT (REDEYE/STINGER)

For use of this form, see DA PAM 700-19, the proponent agency is ODCSLOG

REQUIREMENT CONTROL SYMBOL  
AMC-224

1. GUNNER'S NAME		2. RANK		3. PREPARED BY		4. DATE		5. UIC NO.																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
SYSTEM		GRIPSTOCK S/N		MISSILE S/N		BCU S/Ns		BCU S/F		FIRING DATE		TIME		FIRING PROGRAM (CIRCLE)																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
REDEYE STINGER								1 2		YR MO DAY				MILITARY		QUAL		REL		SRS		AIT		ASP		FLY TO BUY		ENG DEV		OPTEC		PAT		PROD		USMC		OTHER																																																																																																																																																																																																																																																																																																																																																																																																																																																	
CC 1-3		CC 4-9		CC 10-15		CC 16-21		CC 22		CC 23-28		CC 29-32		IRCM ENVIRONMENT		TYPE TGT		TGT HEADING		TGT SPEED		TGT RANGE		RANGE METER																																																																																																																																																																																																																																																																																																																																																																																																																																																															
TYPE OF LAUNCH		MOUNT		ALASKA		FT BLISS		WSMR		29 PALMS		GER		FT HOOD		KOREA		OTHER		WRITE		IRCM ENVIRONMENT		TYPE TGT		TGT HEADING		TGT SPEED		TGT RANGE		RANGE METER																																																																																																																																																																																																																																																																																																																																																																																																																																																							
SHOULDER																						WRITE		KTS		MS		METERS		METERS																																																																																																																																																																																																																																																																																																																																																																																																																																																									
CC 35-36		CC 37-38		CC 39-40		41-42		CC 43-44		CC 45-46		CC 47-50		CC 51-54		CC 55-58																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
TYPE OF FLIGHT		TGT ALT		PRE CONDITION		C A R D N O 2		MICOM		GRIPSTOCK ANALYSIS		FIRING ANALYSIS (CIRCLE)		WARHEAD ANALYSIS (CIRCLE)																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
SECONDS		METERS		WRITE				CC DUP 1-21		ACTI VATE		NON ACT		MIS FIRE		PERS		HIT		CLOSE MISS < 10		WIDE MISS		HIT NO DET		BAL LWOA		BAL ONLY		EJ		OTHER		TGT DET		EARLY FUZE		LATE FUZE		NO DET		GNDI MP		SELF DES		UNK																																																																																																																																																																																																																																																																																																																																																																																																																																									
CC 59-62		CC 63-66		CC 67-68		CC 69-72		CC 73-76		CC 77-80		CC 81-84		CC 85-88		CC 89-92		CC 93-96		CC 97-100		CC 101-104		CC 105-108		CC 109-112		CC 113-116		CC 117-120		CC 121-124		CC 125-128		CC 129-132		CC 133-136		CC 137-140		CC 141-144		CC 145-148		CC 149-152		CC 153-156		CC 157-160		CC 161-164		CC 165-168		CC 169-172		CC 173-176		CC 177-180		CC 181-184		CC 185-188		CC 189-192		CC 193-196		CC 197-200		CC 201-204		CC 205-208		CC 209-212		CC 213-216		CC 217-220		CC 221-224		CC 225-228		CC 229-232		CC 233-236		CC 237-240		CC 241-244		CC 245-248		CC 249-252		CC 253-256		CC 257-260		CC 261-264		CC 265-268		CC 269-272		CC 273-276		CC 277-280		CC 281-284		CC 285-288		CC 289-292		CC 293-296		CC 297-300		CC 301-304		CC 305-308		CC 309-312		CC 313-316		CC 317-320		CC 321-324		CC 325-328		CC 329-332		CC 333-336		CC 337-340		CC 341-344		CC 345-348		CC 349-352		CC 353-356		CC 357-360		CC 361-364		CC 365-368		CC 369-372		CC 373-376		CC 377-380		CC 381-384		CC 385-388		CC 389-392		CC 393-396		CC 397-400		CC 401-404		CC 405-408		CC 409-412		CC 413-416		CC 417-420		CC 421-424		CC 425-428		CC 429-432		CC 433-436		CC 437-440		CC 441-444		CC 445-448		CC 449-452		CC 453-456		CC 457-460		CC 461-464		CC 465-468		CC 469-472		CC 473-476		CC 477-480		CC 481-484		CC 485-488		CC 489-492		CC 493-496		CC 497-500		CC 501-504		CC 505-508		CC 509-512		CC 513-516		CC 517-520		CC 521-524		CC 525-528		CC 529-532		CC 533-536		CC 537-540		CC 541-544		CC 545-548		CC 549-552		CC 553-556		CC 557-560		CC 561-564		CC 565-568		CC 569-572		CC 573-576		CC 577-580		CC 581-584		CC 585-588		CC 589-592		CC 593-596		CC 597-600		CC 601-604		CC 605-608		CC 609-612		CC 613-616		CC 617-620		CC 621-624		CC 625-628		CC 629-632		CC 633-636		CC 637-640		CC 641-644		CC 645-648		CC 649-652		CC 653-656		CC 657-660		CC 661-664		CC 665-668		CC 669-672		CC 673-676		CC 677-680		CC 681-684		CC 685-688		CC 689-692		CC 693-696		CC 697-700		CC 701-704		CC 705-708		CC 709-712		CC 713-716		CC 717-720		CC 721-724		CC 725-728		CC 729-732		CC 733-736		CC 737-740		CC 741-744		CC 745-748		CC 749-752		CC 753-756		CC 757-760		CC 761-764		CC 765-768		CC 769-772		CC 773-776		CC 777-780		CC 781-784		CC 785-788		CC 789-792		CC 793-796		CC 797-800		CC 801-804		CC 805-808		CC 809-812		CC 813-816		CC 817-820		CC 821-824		CC 825-828		CC 829-832		CC 833-836		CC 837-840		CC 841-844		CC 845-848		CC 849-852		CC 853-856		CC 857-860		CC 861-864		CC 865-868		CC 869-872		CC 873-876		CC 877-880		CC 881-884		CC 885-888		CC 889-892		CC 893-896		CC 897-900		CC 901-904		CC 905-908		CC 909-912		CC 913-916		CC 917-920		CC 921-924		CC 925-928		CC 929-932		CC 933-936		CC 937-940		CC 941-944		CC 945-948		CC 949-952		CC 953-956		CC 957-960		CC 961-964		CC 965-968		CC 969-972		CC 973-976		CC 977-980		CC 981-984		CC 985-988		CC 989-992		CC 993-996		CC 997-1000	

MAIL COMPLETED FORM TO: COMMANDER, U.S. ARMY MISSILE COMMAND, ATTN: AMSMI-RD-QA-RA, REDSTONE ARSENAL, AL 35898-5290

DA FORM 7212-R, FEB 93

CONFIDENTIAL (when filled in)

CLASSIFIED BY: STINGER SCG

DECLASSIFY ON: OADR



CONFIDENTIAL (when filled in)

MISSILE FIRING DATA REPORT (REDEYE/STINGER) (CONTINUED)

REMARKS

INSTRUCTIONS FOR FILLING OUT REDEYE/STINGER FIRING REPORTS (Fill in with Red or Black, Pencil, or ink if available)

CARD NUMBER -1

CC 1-3 - Circle missile system  
CC 4-9 - Write in serial number of Gripstock  
CC 10-15 - Write in missile serial number  
CC 16-21 - Write in Battery Coolant Unit Serial Number  
CC 22 - Circle either 1 (success) or 2 (failure)  
CC 23-28 - Write in firing date (yr, mo, day)  
CC 29-32 - Write in local time (military)  
CC 33-34 - Circle type of firing program  
CC 35-36 - Circle either 01 (shoulder) or 02 (mount) to indicate type of launch  
CC 37-38 - Circle firing location or write in under other  
CC 39-42 - Write in data describing infrared countermeasures environment  
CC 43-44 - Write in type target being fired at (BATS, MQM107, MQM-34D,M.etc.)  
CC 45-46 - Write in target compass heading in degrees  
CC 47-50 - Write in target speed in knots or meters/second  
CC 51-54 - Write in target range at launch in meters  
CC 55-58 - Write in target range at intercept in meters  
CC 59-62 - Write in time of flight for REDEYE/STINGER missile in seconds  
CC 63-66 - Write in target altitude at intercept in meters  
CC 67-68 - Write in environmental condition at firing (Temp. at firing on 1st line & clear, cloudy, rain, etc., on 2d line).

DO NOT WRITE IN AREA ENCLOSED BY HEAVY LINE (FOR MICOM USE ONLY)

CARD NUMBER - 2

CC 1-21 - Already entered (repeat of CC 1-21 Card Number 1)  
CC 22-23 - Circle correct description of Gripstock performance  
CC 24-25 - Circle correct description of missile performance  
CC 26-27 - Circle correct description of warhead performance  
CC 28-29 - Circle how miss distance was determined  
CC 30-33 - When MDI is utilized, write in radial miss distance in feet  
CC 34-45 - If miss distance was instrumented, write in; if not, leave blank.

Use remarks section to document any failures, unusual occurrences or special test.  
DO NOT WRITE IN AREA ENCLOSED BY HEAVY LINE (FOR MICOM USE ONLY)



# MISSILE FIRING DATA REPORT (DRAGON AND TOW)

For use of this form, see DA PAM 700-19, the proponent agency is ODCSLOG

REQUIREMENT CONTROL  
SYMBOL AMC-224

1. MISSILE SYSTEM <input type="checkbox"/> DRAGON <input type="checkbox"/> TOW		2. MISSILE SERIAL NO	3. MISSILE LOT NO
4. NATIONAL STOCK NO		5. WARHEAD TYPE <input type="checkbox"/> HEAT <input type="checkbox"/> INERT/PRACTICE <input type="checkbox"/> OTHER*	
6. MOUNT <input type="checkbox"/> GROUND <input type="checkbox"/> JEEP/TRK <input type="checkbox"/> APC <input type="checkbox"/> ITV(M901A1) <input type="checkbox"/> HMMWV <input type="checkbox"/> FAV <input type="checkbox"/> LAV <input type="checkbox"/> BFVS (M2/M3) <input type="checkbox"/> BFVS(M2A1/M3A1) <input type="checkbox"/> BFVS (M2A2/M3A2) <input type="checkbox"/> OTHER* <input type="checkbox"/> AH-1 <input type="checkbox"/> AIRCRAFT TAIL NO			
7. UNIT MAILING ADDRESS UIC CODE			
8. FIRING AGENCY <input type="checkbox"/> ARMY <input type="checkbox"/> NAT'L GUARD <input type="checkbox"/> MARINES <input type="checkbox"/> OTHER*		9. LOCATION (POST) WHERE FIRED	10. PURPOSE OF FIRING <input type="checkbox"/> ANNUAL SERVICE PRACTICE <input type="checkbox"/> SCHOOL <input type="checkbox"/> DEMONSTRATION <input type="checkbox"/> OTHER*
11. TIME OF MISSILE FIRING (MIL TIME) MONTH DAY YEAR		12. LIGHT CONDITIONS <input type="checkbox"/> DAY <input type="checkbox"/> NIGHT <input type="checkbox"/> TWILIGHT	13. TEMPERATURE <input type="checkbox"/> F <input type="checkbox"/> C
14. TRACKER OR NIGHT SIGHT SERIAL NO	15. WEATHER <input type="checkbox"/> CLEAR <input type="checkbox"/> RAIN <input type="checkbox"/> FOG/MIST <input type="checkbox"/> SMOKE/DUST <input type="checkbox"/> SLEET/SNOW <input type="checkbox"/> OTHER* <input type="checkbox"/> OVERCAST		16. TARGET ILLUMINATION <input type="checkbox"/> NONE <input type="checkbox"/> NIGHT SIGHT <input type="checkbox"/> FLARE <input type="checkbox"/> SEARCH LIGHT <input type="checkbox"/> OTHER*
17. GUNNER EXPERIENCE <input type="checkbox"/> PREVIOUS MISSILES <input type="checkbox"/> NO PREVIOUS MISSILES <input type="checkbox"/> NO GUNNER	18. DRAGON GUNNER POSITION <input type="checkbox"/> SITTING <input type="checkbox"/> STANDING <input type="checkbox"/> PRONE <input type="checkbox"/> KNEELING	19. A/C MANEUVER (TOW/COBRA ONLY) <input type="checkbox"/> HOVER <input type="checkbox"/> SIDE SLIP <input type="checkbox"/> ST IN <input type="checkbox"/> TURN <input type="checkbox"/> OTHER*	

Blocks 20 - 23 pertain to TOW/Cobra only--Remainder applies to all platforms and missiles.

20. A/C ALTITUDE (FT AGL)	21. A/C SPEED (KT TAS)	22. COMBINED MODE <input type="checkbox"/> YES <input type="checkbox"/> NO	23. OVERRIDE USED <input type="checkbox"/> YES <input type="checkbox"/> NO																																												
24. TARGET TYPE <input type="checkbox"/> STANDARD STATIONARY 7.5 FT HIGH X 7.5 FT LONG <input type="checkbox"/> STANDARD MOVING 7.5 FT HIGH X 15 FT LONG <input type="checkbox"/> TANK <input type="checkbox"/> APC <input type="checkbox"/> TRUCK <input type="checkbox"/> BUNKER <input type="checkbox"/> OTHER* FT HIGH X FT LONG			25. TARGET DIRECTION <input type="checkbox"/> STATIONARY <input type="checkbox"/> MOVING LEFT <input type="checkbox"/> MOVING RIGHT																																												
26. TARGET SPEED (MPH)	27. RANGE TO TARGET (METERS)	28. TARGET HIT? <input type="checkbox"/> YES <input type="checkbox"/> NO																																													
29. IMPACT POINT FROM CENTER OF TARGET (INCHES) <input type="checkbox"/> UP <input type="checkbox"/> RIGHT <input type="checkbox"/> DOWN <input type="checkbox"/> UNKNOWN <input type="checkbox"/> LEFT		30. WARHEAD FUNCTIONED? <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> NA (INERT/PRACTICE) <input type="checkbox"/> UNDETERMINED	31. RANGE TO IMPACT POINT (MISS ONLY) (M)																																												
32. CAUSE OF MISS <input type="checkbox"/> MISSILE FAILURE <input type="checkbox"/> TRACKER FAILURE <input type="checkbox"/> LAUNCHER FAILURE <input type="checkbox"/> UNKNOWN EQUIP FAILURE <input type="checkbox"/> GUNNER ERROR (DESCRIBE)* <input type="checkbox"/> OTHER (SPECIFY)*																																															
33. SEQUENCE OF EVENTS (TOW ONLY)		34. REMARKS* IF THE MISSILE FLIGHT WAS UNUSUAL OR TARGET MISS OCCURRED, DESCRIBE THE CIRCUMSTANCES, ESPECIALLY MISSILE BEHAVIOR. (* Continue on Reverse side if necessary).																																													
<table border="1"> <thead> <tr> <th></th> <th>YES</th> <th>NO</th> <th>UNKNOWN</th> </tr> </thead> <tbody> <tr><td>PASSED SELFTEST BEFORE FIRING</td><td></td><td></td><td></td></tr> <tr><td>PASSED SELFTEST AFTER FIRING</td><td></td><td></td><td></td></tr> <tr><td>GYRO SPIN UP</td><td></td><td></td><td></td></tr> <tr><td>LAUNCH MOTOR FIRED</td><td></td><td></td><td></td></tr> <tr><td>SOURCE ON</td><td></td><td></td><td></td></tr> <tr><td>FLIPPERS EXTENDED</td><td></td><td></td><td></td></tr> <tr><td>WINGS EXTENDED</td><td></td><td></td><td></td></tr> <tr><td>FLIGHT MOTOR FIRED</td><td></td><td></td><td></td></tr> <tr><td>LEADERS INTACT AFTER FIRING</td><td></td><td></td><td></td></tr> <tr><td>WIRES ATTACHED AFTER FIRING</td><td></td><td></td><td></td></tr> </tbody> </table>			YES	NO	UNKNOWN	PASSED SELFTEST BEFORE FIRING				PASSED SELFTEST AFTER FIRING				GYRO SPIN UP				LAUNCH MOTOR FIRED				SOURCE ON				FLIPPERS EXTENDED				WINGS EXTENDED				FLIGHT MOTOR FIRED				LEADERS INTACT AFTER FIRING				WIRES ATTACHED AFTER FIRING					
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FLIGHT MOTOR FIRED																																															
LEADERS INTACT AFTER FIRING																																															
WIRES ATTACHED AFTER FIRING																																															
35. DATE	36. GUNNER'S NAME (TYPE OR PRINT)	37. OFFICER IN CHARGE (TYPE OR PRINT)																																													
		38. DSN/COMMERCIAL NO																																													

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